# SECRET

AIRCRAFT ACCIDENT N800X (342) 25 FEB 1966

> 74-B-447 Box

25X1A

Commende

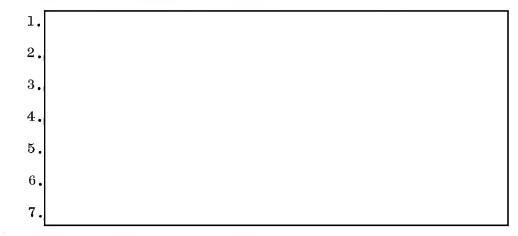
file

## AIRCRAFT ACCIDENT INVESTIGATION N800X (342)

#### INDEX

TAB

- A. NARRATIVE OF EVENTS
- B. CONCLUSIONS
- C. LIFE SCIENCES NARRATIVE OF EVENTS AND COMMENTS
- D. RECOMMENDATIONS
- E. WRITTEN STATEMENTS OF WITNESSES:



- F. FORM 711, USAF ACCIDENT REPORT FORM 711b, AIRCRAFT ACCIDENT REPORT FORM 5, PARTS I & II, PILOT'S FLYING TIMES
- G. FORM 711c, AIRCRAFT MAINTENANCE REPORT FORM 781, EXTRACTS SERVICE BULLETINS NOT COMPLIED WITH WEIGHT AND BALANCE CLEARANCE INSPECTION OF ENGINE DEBRIS, REPORT BY P&W REP
- H. FORM 711g, LIFE SCIENCES REPORT
- I. ACCIDENT LOCATION MAP AND SCATTER PATTERN OF WRECKAGE
- J. PHOTOGRAPHS
- K. TAPE RECORDING TRANSCRIPTS OF WITNESSES STATEMENTS AND INTERROGATION. (Separate, not attached)

25X1A

TAB

AIRCRAFT ACCIDENT ARTICLE 342 (N800X)



NARRATIVE OF EVENTS: Article 342, a U-2F model took off from Edwards North Base at 1730Z 25 Feb 1966 to practice in flight refueling procedures in conjunction with a 25X1A KC-135 tanker from Beale AFB. The pilot of the U-2 was No fuel was to be transferred from the KC-135, all hookups being dry. The altitude at which the practice was to take place was 35,000 feet, within the Edwards restricted area and this region was confirmed as being free of turbulence by a T-33 flight prior to the IFR practice. The total fuel on board the U-2 at take-off was 690 gallons, the sump and auxiliary tanks being full and the remainder of the fuel, 295 gallons, being in the main tanks.

- 1. A total of nine dry hookups were completed and terminated with a practice emergency breakaway by the U-2. The conditions were perfectly smooth at flight altitude and the boom operator stated that the contacts were the best and smoothest he had ever witnessed, in fact most of the contacts were made without the boom operator even having to maneuver his boom, the U-2 pilot just sliding gently into the contact position. At no time did the U-2 get out of the correct position while in contact, with virtually no lateral corrections and just minor vertical corrections on 2 or 3 occasions. On the very first contact the boom operator noticed slight fuel vapor escape from the U-2 receptacle which dampened the top of the fuselage for about one foot back from the receptacle. Thereafter he noticed no vapor either on contacts or disconnects.
- 2. After the final breakaway, the U-2 dropped back and down and moved out to the right of the tanker and came alongside, some 200 feet off the right wing tip, very slightly forward and above. The U-2 had the gust control in the up position at this time as was the case from just after take-off. Speed during refueling practice was 200 knots IAS and as the U-2 came alongside was 210-220 knots IAS. The KC-135 captain did notice the wings of the U-2 flexing maybe one to two feet but the co-pilot remarked that the wing flexing was very slight as the U-2 came alongside and then it was very stable. The navigator saw one little bounce of the wings and from thereon all was smooth. The co-pilot also noticed that the speed brakes were out when the U-2 was in formation but were retracted just before or as the climb was commenced.
- 3. The U-2 stayed alongside for about one to two minutes and then commenced a climb, estimated as a normal climb for a U-2 by the KC-135 observers and as a pull up into the climb that produced less pressure on him than normally felt when rotating the aircraft after take-off by the U-2 pilot.
- 4. Shortly after the U-2 started the climb away it disappeared from the captain's view and was visible by only the co-pilot and the navigator who were watching out of the right side of the tanker. It was visible to these two observers continuously until the moment of disintegration with the boom operator able to observe the condensation trail only. The co-pilot and navigator stated that the U-2 climbed to about 500 feet to 1,000 feet above them, dropping back slowly before commencing a turn to the right although the U-2 pilot did state that he performed a right turning climb. As the U-2 had reached a 30 degree right bank the co-pilot noticed a fuel spray which appeared to be coming from the underside of the fuselage close to where the left wing is attached. The navigator also saw this, but thought the source was somewhere between the left wing root and one third of the way outboard towards



the wing tip. The navigator also noticed a smaller vapor stream from the left wing tip, but was not certain whether these vapor streams occurred before, or at the time of the breakup. Just one to two seconds later both of these observers saw what they thought was almost certainly the left wing of the U-2 break off at the wing root and fold up and back as one whole piece and drift from their view. The remainder of the aircraft rolled sharply to the right and started to rotate or spin. The co-pilot stated that the aircraft then virtually disintegrated, the only two portions recognisable being a large portion of the nose (He later pointed out a section on a model from the windshield forward. In fact it was the complete fuselage section forward of the wing leading edge) and the bare engine, just as one would see it on a test standwith pipes and accessories attached to it but nothing else and it appeared a yellow/gold color with no tail pipe attached. He, (the co-pilot) did not notice anything of the tail or the right wing. He later stated he could not be certain that it was the left wing that broke off initially because he thought that if that was the case, then the remainder of the aircraft should have rolled to the left instead of the right. However he reaffirmed the fact that it must have been the left wing because it broke off at the place he saw the fuel spray coming from and that because of his angle of view, he could not have seen the right wing break off at the root as well as he could have seen the left wing.

- 5. After the navigator saw the left wing break off at the root (which he said seemed to occur at the instant the aircraft started the bank to the right) he saw the aircraft roll more sharply to the right with a wobbling motion in a very nose high attitude and then maybe the right wing break in half or more, followed by just a thousand pieces, such as a jigsaw puzzle thrown in the air, the only distinguishable item being the bare engine with nothing attached to it, drifting slowly down and back from the tanker.
- 6. The boom operator was watching the U-2 contrail (he has a 45 degree view to each side from directly aft) when the co-pilot shouted that the wing had come off. Shortly afterwards he saw debris come past his window with just one unidentifiable large piece and out of the debris appeared the pilot, sitting in his seat with his back mostly towards him and legs tucked in, just as if he was sitting in a chair, at about eye level. This was the only object the boom operator then kept his eye on. As the U-2 pilot drifted back and down he appeared to cross behind the boom operator. The pilot was just about out of his sight when he saw what he thought to be a small cloud of dust. The tanker then turned and the boom operator lost sight of the U-2 pilot until the next time around when he saw the chute deployed. At no time did the boom operator notice any fire. When he last saw the pilot there was debris around him and could not detect specifically the pilot/seat seperation. Very shortly after the break up of the U-2, the boom operator said over the tankers intercom system that he had the pilot. The tanker captain then broadcast the fact that they had a chute. This was corrected by the boom operator who told his captain he had the pilot but no chute yet. The tanker captain then broadcast this information. The boom operator may have seen the chute open but the first positive information came from the accompanying T-33 aircraft, the pilots of which had been observing the refueling practice. At the moment of disintegration of the U-2, the T-33 was turning for home and was two miles from the incident. One T-33 pilot thought at first he saw three contrails above the U-2, then that the tanker was shooting flares then the realization that the U-2 had disintegrated. The other T-33 pilot saw what appeared to be a phosphor bomb explosion with a number of objects falling, trailing vapor and glowing for a second or so.



7. These pilots orbited the debris and spotted the open parachute with one wing falling leaflike about two miles from the pilot. The U-2 pilot was seen to touchdown and in fact waved to the T-33 to indicate that he was in good condition. There was a partial overcast in the area at the time and the T-33 pilots had difficulty in relocating the downed U-2 pilot due to mountainous terrain as well. However the U-2 pilot was transmitting on his emergency radio and the KC-135 was orbiting the spot squawking "mayday" on his IFF. A rescue helicopter was dispatched from Edwards main base within five minutes of the occurrence and the U-2 pilot returned to WRSP-IV within two hours.

_	
Investigating Officer	

25X1A



#### CONCLUSIONS:

- 1. The primary cause of the accident was the type of maneuver executed by the pilot.
- 2. This maneuver was a right climbing turn at 35,000 feet at an indicated airspeed of 210-220 knots (mach no. 0.63-0.66) with the aircraft in the clean configuration and the gust control in the "UP" or "ON" position.
- 3. The positive "G" applied by the pilot was within the limits designated in the pilot's handbook and the indicated airspeed was within the limit (240 KIAS) for the type of aircraft configuration.
- 4. The left wing failed at the root at the same time as aileron was being applied, (left aileron down). This application of aileron, at the same time as positive "G" was being exerted, applied a twisting moment to the wing at the same time as it was subjected to a bending moment at a high airspeed. The design characteristics of the wing are such that there is an aerodynamic tendency for it to twist leading edge up about the flexural axis. Downgoing aileron exerted an opposing twist and the resultant effect was that an additional up load was placed on the outer wing causing it to bend upwards and thus produce a levering moment about the root attachment which was the area of the initial structural failure.
- 5. The location of the fuel at the time of the accident was in the sump and the auxilliary wing tanks, the fuel in the main tanks being exhausted. This placed the weight of the fuel mainly inboard on the wings, thus allowing the outer wing to bend further upwards, adding to the unfavorable wing bending moment exerted by the aileron and "G" forces.
- 6. After the left wing broke away, the rest of the aircraft pitched nose up, yawed and rolled to the right. The forces exerted during this motion were such that the engine broke loose from it's mountings and through the lower fuselage. Gyroscopic forces would have been very powerful. The right wing, with a portion of the fuselage then broke away. Thus the complete middle of the fuselage was gone and the forward fuselage, (gear bay, Q bay, cockpit and nose) and aft fuselage, including all tail surfaces, (except the left horizontal stabilizer and elevator) were recovered as complete units.
- 7. The left horizontal stabilizer and elevator were probably struck by the left wing as it came off and have not been found.

	25X1A
Investigating Officer	

TAB

# LIFE SCIENCES COMMENTS AND RECOMMENDATIONS

Ejection from the aircraft was elected when disintegration was obvious (pilot noted one wing had come off). His first action was to assume the ejection position. When he reached for the ejection handle, he automatically went for T-33 handles. This instinctively prompted action doubtlessly was due to numerous hours of experience aquired in the T-33 as compared to the pilot's U-2 experience. However, with over 1300 hours in the U-2, one cannot blame inexperience. Dual qualification in T-33 and U-2 is necessary and it is felt that no amount of training will overcome an automatic reflex to reach for the ejection handles of the aircraft with which the pilot is more familiar. The pilot saw the canopy leave the aircraft and felt the boost of the seat firing. Seat separation was without complication and evidence shows that no hanging-up of Q-445 seat pack and seat occured. Another automatic reaction was evidenced during descent when, after trying basic sky-diving techniques, the pilot felt he could not be sure of how far he was above ground and elected to deploy the parachute. A predilection caused him to reach for a left hand D-ring. The D-ring on parachutes used in our particular aircraft is located on the pilot's right. This automatic reaction was not unexpected. No recommendation is made to change the position of the D-ring. The zero lanyard causes faster opening than human reaction for low altitude escape. Automatic function of the parachute, activated by the F-1B release assembly, is extremely reliable for high altitude. When the pilot saw he was nearing the ground, he prepared for the landing. The landing was uneventful.

While descending, the pilot noted that his right boot was torn. The boot was a standard ten inch black boot. However, a knife sheath had been sewn on the lateral surface of the boot. No knife had been carried in the sheath and, although the sheath was torn, the lace of the boot had also been snagged. The boot was ripped posteriorly lateral to the left posterior seam. The tear extends downward from the top of the boot for a distance of six inches. The lacing and lateral surface of the boot snagged on some object in the cockpit, presumably the canopy opening handle. This handle had been bent and fractured.

A two inch gash and green paint on the right side of the helmet was incurred during cockpit buffeting and aircraft break-up prior to ejection. The helmet was not lost even though the pilot had not lowered its visor. Credit for the retention of the helmet is due primarily to its excellent fit.

During descent considerable body oscillation was noted and could not be corrected by pulling risers, etc. Kit deployment increased oscillation. The pilot elected not to cut the red marked suspension lines. This action will decrease oscillation by spilling a section of the parachute canopy.

A powder burn silhouette was found on the pilot's coveralls and flight jacket in a pattern outlining the position of the leather pad under the belt fastener. A small hole was burned in

the flight jacket. Chemical analysis showed the hole was burned by high velocity gas escaping from the release vent on the opening mechanism. Although this caused no harm to the pilot on this ejection, it is possible that a hole could be burned in the pressure suit bladder on high altitude ejection. That would be fatal to a pilot.

During ejection, the Q-1/45 quick disconnect locking pin broke at the point of entry into the lock. There is evidence that the pull on the QD was indirect. The QD may have been hit by the lip of the front of the seat bucket, breaking the release pin and jamming the automatic oxygen pin. However, the pilot did have sufficient oxygen flow for descent because the initial pull on the QD activated his emergency oxygen supply.

After landing, the pilot used his URC-10 radio to contact the rescue aircraft. His URT-21 rescue beacon was functioning automatically and causing interference with the URC-10 operation until the pilot realized this and turned off the URT-21 beacon.

In summary, the ejection was totally successful and all Personal Equipment gear functioned normally. It is to the pilot's credit that he handled this entire emergency with complete composure and was at all times in control of the situation. No panic reactions were present at any time. He was at all times calm and "thought out" every move.

Major, USAF, MC Senior Flight Surgeon 25X1A

TAB

#### RECOMMENDATIONS

#### Recommendations of Investigating Officer:

- 1. The "G" limitations as indicated by the flight strength diagrams in the pilots handbook be reduced when a rolling maneuver is being executed, particularly at higher indicated airspeeds.
- 2. The fuel placement not to be such that a condition is arrived at whereby the auxilliary tanks are full and the main tanks empty.

Γ		25X1A
_	Investigating Officer	-

Recommendations of Senior Flight Surgeon,

25X1A

- 1. That ejection procedures for U-2 aircraft continue to be repeatedly stressed to pilots.
- 2. That parachute utilization training be stressed to re-emphasize the position of the D ring on our parachutes and cutting of red marked suspension lines during descent to reduce oscillation which allows directional control.
- 3. That the canopy opening handle be redesigned to eliminate possible snagging of pilot's clothing or gear on ejection.
- 4. That the prime contractor re-evaluate the lap belt with possible redesign to prevent explosive flash from causing damage to the pressure suit.
- 5. That the prime contractor re-evaluate the Q-445 quick disconnect to insure positive action separation.

  25X1A

  Senior Flight Surgeon

TAB

#### STATEMENT

WITNESS # 1

- 1. On 25 February 1966 I was scheduled for a one hour refueling mission in A/C 342. Since it was a low mission I was wearing light weight navy flying suit with a T-shirt and long underwear, "jump" boots, flight jacket and P-4 helmet. Briefing, pre-flight, cockpit check, start and taxi were normal. Before take off the seat pin, canopy jettison guard and seat kit pin were removed; the low altitude escape lanyard was attached. Take off at 0930 was normal. During the climb check I unlatched the low altitude escape lanyard, selected the gust position and switched the main tank pressurization switch from repressurize to normal.
- 2. I climbed to FL350 at a low power setting. During the climb I noted that the trim was 8 degrees nose down which was unusual for 342 but not for the fuel loading and cg for this flight. The tanker performed a perfect rendevous at approximately 0950. I moved into position and made approximately 9 dry hookups. All the contacts appeared to be smooth and normal. The cockpit refueling lights also appeared to be working normally. At approximately 1015 I performed a practice breakaway to the right.
- 3. After the breakaway I pulled up to the right side of the tanker to assure the pilot I was clear of his aircraft. I was approximately 300 feet to the right, slightly above and ahead of the tanker. I was in this position only a minute or so. During that time I was indicating about 210 knots, had the speed brakes out, gear up and was still in the gust position.
- 4. I retracted the speed brakes and initiated a climbing turn to the right away from the tanker. As soon as I started adding aileron I felt a slight shudder and immediately thereafter heard a loud crunching noise. Immediately I was completely out of control of the aircraft and being tossed vigorously about the cockpit. My first instinct was to right the airplane but the yoke had no affect. I looked out the right side and saw that the right wing was gone. I assumed the proper ejection position and reached for the T-33 ejection handles. I realized my mistake and reached for the U-2 ejection "D" ring. Although I was still being thrown about the cockpit I had no trouble reaching or pulling the "D" ring. The canopy appeared to eject normally; however, I felt very little impact when the seat fired. The next thing I remember I was tumbling in space and free of the ejection seat.
- 5. I tried using the sky diving technique to decrease the tumbling and it worked better than expected. I couldn't force myself to wait for the automatic timer since I had no idea of my altitude. I reached for the parachute "D" ring over my heart and nearly panicked to find it missing. I immediately found it on the right side and pulled it with both hands. I felt a relieving but definite jolt when the chute deployed.
- 6. On the way down I was swaying profusely in about a 90 degree arc; I was very cold and becoming nausious. I could see debris from the airplane floating down all around me into a cloud deck below. My wrist watch showed it was approximately 1023. Since I had taken off with a wind of nearly 25 knots I was preparing for a rough landing. I tightened my helmet chin strap, used the seat kit release handle to extend the survival kit below me and removed the parachute release guards. The cloud layer was very thin and only a couple thousand feet above the ground. The terrain looked very mountainous and rough. I was drifting backwards when I hit heels first but was able to immediately release the chute. Although I took a good jolt on the back of my head, I was conscious and mobile and quickly got out of the parachute harness and waved that I was OK to the T-33 that had followed me down. I made contact with the tanker on the URC 10 but was unable to read them because of a background signal caused by the URT 21. I also used the URC 10 to help guide the rescue helicopter and I was safely on my way out within an hour of the time of the accident.

(WIDNOSS)

25X1A

# STATEMENT

25X1A

25X1A

25X1A

25X1A 25X1A

25X1A

25 February 1966	
CREW POSITION: Aircraft Commander, KC-135 Aircraft	25X1A
having first been advised that the purpose of this investigation is not to obtain evidence for use in disciplinary action, or for determining pecuniary liability or line-of-duty status, or to revoke commission or remove from the active list under the provisions of AFR 36-2, or for use before a Flying Evaluation Board, but rather is to determine all factors relating to the accident/incident, and, in the interest of accident prevention, to avert recurrence, do hereby make the following voluntary statement.	]
Aircraft Commander, KC-135 for three and one half years, 2900 hours flying time, 1900 in KC-135 occupying pilot's position, left seat KC-135, 59-1513 on 25 February 1966 at approximately 1818Z when	· 25X1/
3. After approximately: 30 minutes of practice air refueling with U-2 aircraft, in Restricted Area R 2508 at FL 350 the receiver aircraft called a practice breakaway which was successfully completed. He then pulled up besides the KC-135 and flew formation at 220 KIAS for a couple of minutes. Next he started a climb and disappeared from my sight almost immediately the co-pilot, said, "his wing is coming off", I said, "what?", reply "his wing Is coming off, he's in a spin, he's disintegrating", at which time I called and a chase plane and told them had disintegrated in flight. I proceed down flying cover at 12,000' until left the Area with low fuel. Then I went down to 8500' just above the cloud tops. I made UHF contact on 243.0 with the pilot but could not understand him until I could get him to turn off his personal locator beacon which was transmitting on the same frequency (243.0 Guard). I made several calls to and to recovery "choppers" and again to another chase that was scrambled. After the pilot pickup I was released to return to my home base.	25X1/ 25X1/ 25X1/ 25X1/ 25X1/
4. I do not know why aircraft disintegrated. Also, there is a need to brief pilots on the fact that locator beacon will jam emergency radio if not turned off prior to transmission.  5. The above statement is true to the best of my knowledge and belief.	
WITNESS	25X1/

Approved For Release 2002/06/18: CIA-RDP74B00447R000100010064-1

E-2

#### STATEMENT

25 February 1966

CREW POSITION: Co-Pilot, KC-135 Aircraft

25X1A

1. I, 903rd Air Refueling Squadron, having first been advised that the purpose of this investigation is not to obtain evidence for use in disciplinary action, or for determining pecuniary liability or line-of-duty status, or to revoke commission or remove from the active list under the provisions of AFR 36-2, or for use before a Flying Evaluation Board, but rather is to determine all factors relating to the accident/incident, and, in the interest of accident prevention, to avert recurrence, do hereby make the following voluntary statement.

25X1A

2. I am KC-135 co-pilot, 600 hours total time, about 400 in this type airplane, location in plane was co-pilot position.

25X1A

25X1A

On 25 February 1966. 3. I am I was co-pilot on a KC-135 at the time of the accident. I have 600 total time of which 400 are in this type airplane, and I have been a tanker co-pilot for approximately 9 months. At the time of the accident, I was in the co-pilot's seat looking directly at the other aircraft. The aircraft had finished practicing, and had pulled up on our right wing to fly formation for about 1 minute. Then he pulled up in what appeared to be a normal takeoff attitude for this aircraft for what I thought was his climb back to altitude, then started a right bank. I was looking at him all the time. The first thing I noticed was fuel spray after his initial pull up, and it appeared to be coming from underneath the aircraft slightly aft of the wing, but very close to the wing root where it is attached to the fuselage. I didn't think this odd because I've seen these type aircraft takeoff before and known them to siphon a little fuel and I didn't know where the fuel port or salve drain was. The next thing I observed happed about 2 seconds after I noticed the spray. His left wing buckled at the wing root and went up and over the top and back of the plane. Next the airplane started a moderately fast roll, almost a spin, to what I recall to be to the right. Almost immediately the airplane seemed to tear apart in all directions and then began to fall behind us. I noticed two main parts of the plane (along with all the small debris), the engine, and a large section of the nose which seemed to be pretty much intact; everything else just disintegrated. In my opinion, the aircraft was due to structural failure of the airplane. It was not an explosion but more of a gradual disintegration which increased rapidly when the airplane started rolling.

4. Omitted.

5. The above statement is true to the best of my knowledge and belief.

WITNES pproved For Release 2002/06/18 : CIA-RDP74B00447R000100010064-1

25X1A

E-3

# STATEMENT

25 February 1966

	CREW POSITION: Navigator, KC-135 Aircraft	
25X1A	1. I, 903rd Air Refueling Squadron, having first been advised that the purpose of this investigation is not to obtain evidence for use in disciplinary action, or for determining pecuniary liability or line-of-duty status, or to revoke commission or remove from the active list under the provision of AFR 36-2, or for use before a Flying Evaluation Board, but rather is to determine all factors relating to the accident/incident, and, in the interest of accident prevention, to avert recurrence, do hereby make the following voluntary statement.	
25X1A	2. This is Navigator on KC-135 with 7 years rated service. I was standing behind the co-pilot's seat	
25X1A	watching at the time of the accident.	
25X1A	3. Call Sign had just pulled abeam our right wing. At this time a few comments were made between cockpits about the wonderful job of refueling which he had just completed. Then I observed climbing after a short climb he started a slight turn to the right. I observed fuel or vapor coming from the left wing. Right then the left wing buckled at the base of aircraft and left the aircraft. The aircraft then proceeded to disintegrate. I lost sight of the pieces as they passed too far behind the aircraft. After a turn, we spotted a parachute and hovered until aid arrived.	25X1A
	4. I have no opinion as to why the left wing would come off the aircraft.	
25X1A	5. The above statement is true to the best of my knowledge and belief.	
	WITNES	0EV1A
	SIGNATURE	25X1A

# $\cdot$ S $\underline{T}$ A $\underline{T}$ E $\underline{M}$ E $\underline{N}$ $\underline{T}$

25 February 1966

	CREW POSITION: Boom Operator, KC-135 Aircraft	
25X1A	Refueling Squadron, having first been advised that the purpose of this investigation is not to bbtain evidence for use in disciplinary action, or for determining pecuniary liability or line-of-duty status, or to revoke commission or remove from the active list under the provision of AFR 36-2, or for use before a Flying Evaluation Board, bur rather is to determine all factors relating to the accident/incident, and, in the interest of accident prevention, to avert recurrence, do hereby make the following voluntary statement.	
25X1A	age 37, boom operator on Crew J-75, with seven (7) years experience and 1800 flying hours. I was the boom operator on KC-135A, 59-1513 on 25 February 1966.	
25X1A	3. I heard the co-pilot call on interphone "he has lost a wing". At this time I was watching out the right side of the aircraft from the boom pod and had the contrail of in sight. Almost the instant the co-pilot made the statement above, I saw debris and the pilot of I watched him to see if the parachute was going to deploy but lost sight of him as our airplane made a turn.	25X1A
		25X1A 25X1A
25X1A	5. The above statement is true to the best of my knowledge and belief.	
	WITNESS ()	25X1A
	SIGNATURE	.0/\ 1/

	S T A T E M E N I	
25X1A	2 March 1966	
25X1A	and myself had observed the refueling operations in  a T-33A with a call sign of	25X1A
<b>25X</b> 1 <b>A</b>	whose call sign was away maneuver during his last hookup. Upon completion of this herinformed the tanker that he would come up along their right side. At this time was flying the T-33 from the rear cockpit and he turned turned about thirty degrees to the left and commenced a gentle descent towards North Base. I was looking toward North Base when I heard a radio transmission that caused me to look in the direction of the tanker. Slightly behind and about the same altitude as the tanker it appeared as though a phosphorus shell had exploded. I would estimate our position at this time as about one to two miles left of and five thousand feet below the tanker. A number of objects were falling in the sky in the area where it appeared that an explosion had occurred. Several of these falling objects appeared to be trailing smoke or vapor for a short time and the ones trailing smoke or vapor appeared to have a phosphorescent glow which lasted for only a second or so. This appeared to be fire. At this time I took control of the airplane and turned towards the falling objects one of which appeared to be larger than all of the others and falling more slowly. As we got closer to this object it appeared to be one of the wings. From this time on no falling objects other than the pilot	25X1A
25X1A	falling object when spotted a descending parachases took up an orbit around the parachate and once passed close enough to set the pilot waving to us. I continued this orbiting until the pilot was about to enter the edge of an undercast. During the descent and I observed the falling object enter the undercast at an estimated two miles distance from the pilot. Also during the descent and just prior to the pilot entering the undercast we observed the seat pack release and hang below the pilot. Just as the pilot entered the undercast I headed the airplane towards pilot. Just as the pilot entered the undercast I headed the airplane towards	25X1A
25X1A	the the edge of the undercast and upon retaining the last them I saw the pilot and paraheard say, "There He Is". Just then I saw the pilot and parachute touch down. I headed the airplane towards this area and and I both observed the pilot on the ground. I made several more passes in the area of the downed pilot before my fuel state requires me to return to North Base for landing.	25X1A
25X1A	(Withess)	

### STATEMENT

28 February 1966	
1. I was flying in a T-33 with off the wing of the KC-135 and the U-2 during air relucing on 25 rebruary 1966. We had taken off one hour prior to the U-2's departure, and climbed to 35,000 feet in the refueling area to check the weather. The air was smooth with no turbulence and there was none during the refueling period.	25X1A
2. The U-2 was airborne at 0930L and the first dry hook-up with the tanker was made at 0950L. All of the succeeding hook-ups were dry. would hold his position on the tanker for two or three minutes and then back off and come in for another hook-up. All of the hook-ups were accomplished with no problems encountered. In fact, on about three hook-ups the boomer held the boom steady and flew into the boom for his own hook-up.	25X1A
3. I would guess made 8 or 10 hook-ups from 0950L to 1020L. He called for a breakaway on the last one and pulled back and off to the right of the tanker. This was not a rapid maneuver in any sense of the word as we had pulled away from the tanker and were about a mile and a half to the side and 3,000 feet below it. Also there was some conversation between us, the tanker, and about the hook-up.	25X1A
4. As I looked up at the other two aircraft the U-2 was above and to the right side of the tanker. I thought at first I saw three contrails above the U-2, then I thought the tanker was shooting flares, and then I realized the U-2 had disintegrated. There had been no indication of the U-2 having any problems prior to this. It appeared from my position that the U-2 had exploded. At the same time the tanker crew called that a wing had come off of the U-2. We called at the same time and informed them of the accident.	
5. We started to circle the area and made about two orbits when we spotted the parachute below us. Directly below the chute was a wing falling somewhat like a leaf. We of course kept watching the chute and lost track of the wing. There was an overcast with the tops at 8,000 feet. deployed his survival equipment about 2,000 feet above the clouds in preparation for his landing. During his descent he was swinging back and forth quite a bit. He disappeared in the clouds so we swung to the east about a mile where it was clear and came in under the clouds. We spotted sitting on the ground and he appeared to be in good shape. The tanker had descended to the tops	
of the clouds and set up an orbit over the pilot. They were able to talk to each other on the emergency frequency of the UHF radio. Our fuel was getting low so we returned to Edwards and landed.	25X1A

25X1A

25X1A

25X1A

25X1A

25X1A

25X1A

Approved சூர் சூர் நிகர்கள் 2002/06/18 : CIA-RDP74B00447R000100010064-1

E-7



DATE OF OCCURRENCE (Year,	, month and day)	2. VEHICLE(S)/MATERIEL (TMS & Serial Nr., if a	INVOLVED		3. FOR	R GROUND ACCIONS COME COME ON THE COME ON	DENTS ON rt Serial N	LY r.)	
1966, March 25		U-2F N800X			N	I/A			
	TE COUNTY DIST		OH NEADEST TO	OWN, IF ON	5. HOUR AND TIM	E ZONE LOCAL	6.		
california. Ke	rn, 35 NM	EAST OF BAK	ERSFIELI	,	1020 PS	ST	I DAY	= -	
37NM North Wes ORGANIZATION POSSESSING	t Edwards	AFB					u linit	Name and Bose Code	
Major Commond S	N/A	Air Division	Į.	Wing I/A	Group N/A	WRSP-	1271n		
		/List gragnizations	of second vehicle	, if they differ from I	em 7 above)				
		(Est diguillation							
BASE AND COMMAND SUBA	WITTING REPORT (D	a not Abbreviote)							
North Edwards	AFB, Cali	lfornia	_						
O.	include operator on	LIST OF PE	RSONNEL er in plone ar no	DIRECTLY INV	OLVED required to list all p	ersannel, use odd	itianal she	pt(s).)	
1A (Far oircroft	First Name	M.I.	Grode	Service No.	Assigned Dut	Rating	9	ta Individual	
			CIV	N/A	P	Pilot	Min	or bruising	
							-+-		
					<del> </del>				
			+						
			<del>                                     </del>						
			+						
			+						
			-+						
11. NARRATIVE DESCRIPTIO				<del> </del>					
See Attachme		Give a detailed history o on of all cause factors liste							

AF FORM 711 PREVIOUS EDITION OF THIS FORM IS OBSOLETE.

\* U.S. GOVERNMENT PRINTING OFFICE : 1962 OF-669566

1.	ACCID	ENT/INCIDI Mojar	Min	ASSIFICATION	ON (Che	eck one)				
Flight Accident Resulting in Aircroft Domoge		X	_ ~~	<u> </u>	Accident	Not Resulting i	n Aircraft D	amage		
Aircraft Nan-flight Accident  2. Aircraft/Seriol Number	10 -		<u> </u>		Air Farce	Aircroft Incide				
N800X	3. Type, Madel, Ser U2F	ies, Block Na.				4. Assignn		Code (AF	M 65-110)	
5. If aircraft was being ferried ar delivered in		ng arganizotlor	s, dote o	f transfer, ultim	ate destinot	tian.	N/A			· · · · · · · · · · · · · · · · · · ·
N/A										
6. CLEARANCE:	1.					1				
From Edwards AFB (Local 7. Filed:	L)   To					То				
VFR X VFR— ON TOP	IFR	Local X	Oth	ner	Direct	A	irways		(Contralled	1
8. Flight reference at time of occident						f Flight 10.	Missian a	flight		
Contact X Instrument				н	7s. A			-	efue1i	ing
Contoct A Actual S  11. ALTITUDE Cleared Alt. MSL	Altitude above terroi				_		ry hoo			
DATA 35,000 Ft.	quence began 29,	000 🖡		5,000	E.	thest altitude M	00		e flown high	
	13. Airfield data: Appl	licable to take	off and lo	anding acciden	ts accurring	within 2 miles	af airfield	1		
o. Fire:	Field elevotion in					Camposition of				
None X Inflight Ground Result of grd. import? Yes Na	Length of runway					Other (Speci				
b. Explasion:	Length of overrun Distance of taucho					Camposition of ourface canditia	-			
None X Inflight Ground	Heoding of runwa		-, -		n. 3	Other (Speci		vver_	ıçy	
Result of grd. impoct? YesNo	Canditions affecting	a occurrence.	e.a. tve	ne of instrumen	t ar liahti-		• /	terreti	hamis - 1	
	weight, farced lan	ding	-171		. or again	a abbigger die	, vseu, uos	ounons,	varner, airs	speed, gross
14. (If answer is "Yes," to either question			m 711)							
Vialatians Yes X No  15. PHASE OF OPERATION: e.g. take aff r	Breoches of		Y	لكنا						
landing oppraach, flareout	an, initial climb, norm	ai tiight, ocrob	otics,	16. TYPE O	F ACCIDEN oplosion in f	NT: e.g. geor-u flight, undersha	o londing, at, aversho	mid-oir c	ollision, obc	andoned oircr
Normal flight				_		cal Fail				
17. WEATHER AT TIME AND PLACE OF AC			nt, attac	h statément o	f weather	officer)	<del></del>			
Sky conditions Visibility	Wind direction of	and velacity		Temperature	De	ew point	Alt. setting	_		her canditions
Clear Unlimited		0 Knot		-57°		-65°C	29.9	2	Non	ie .
18. OPERATOR (Person at controls at time	of accident)	······				REW)				
a. LAST NAME (Jr., II, etc.) FIRST N.	MIDDLE NAM		- }		PONENT	SERVICE	NUMBER		ONALITY	YR. OF B
D. POSITION IN AIRCRAFT AT TIME OF A	CCIDENT		C:	NED DUTY ON	- FLICUT C	-	• 	USA	Α	1929
Frant or Left Seat X Reor	or Right Seat	`		IP		X CP_	^-	har / Store	ifv)	
d. ASSIGNED ORGANIZATION Majar Command   Subcammand or AF		1 14/1-			<del> '</del>				93/	
	Air Division	Wing		Group	į	Squodran or	į.	Base		
N/A N/A  e. ATTACHED ORGANIZATION FOR FLYING	N/A	N/A	<u> </u>	N/A		WRSP-1	V	Edwa	ards A	FB, Ca
Majar Command Subcommand ar AF	Air Division	Wing		Group	1	Squodran or	Unit	Bose		
N/A N/A	N/A	N/A	A	N/A		N/A		N/A		
f. ORIGINAL AERONAUTICAL RATING AND DATE RECEIVED	g. PRESENT AERONA AND DATE RECEI	UTICAL RATIN	G	h. INSTRUA	MENT CARD			i. AFSC		
			lot	Type	expiration .	<u>FAA</u> Indef		Prima	,	N/A
ilot 13 Sep 1952	FAA Commerc			vois at a	whitenon .	711061		Duty_		
9. OTHER PILOT				_					IONALITY	YR. OF B
9: OTHER PILOT  9. LAST NAME (fr., II, etc.) FIRST N.			GRA	ADE COMI	PONENT	SERVICE	NUMBER	NAT		l
9. OTHER PILOT o. LAST NAME $(Jr., II, etc.)$ FIRST N.	AME MIDDLE NAMI	E					NUMBER	NAT		
9. OTHER PILOT  o. LAST NAME (fr., II, etc.) FIRST N.  b. POSITION IN AIRCRAFT AT TIME OF A	AME MIDDLE NAMI	E	ASSIGNI	ED DUTY ON	FLIGHT OR	DER				
P. OTHER PILOT     LAST NAME (Jr., II, etc.) FIRST N.      POSITION IN AIRCRAFT AT TIME OF A     Front or Left Seat Rear ar Right S     d. ASSIGNED ORGANIZATION	AME MIDDLE NAMI CCIDENT	с.	ASSIGNI	ED DUTY ON	FLIGHT OR				:ify)	
9. OTHER PILOT 10. LAST NAME (fr., II, etc.) FIRST N.  10. POSITION IN AIRCRAFT AT TIME OF A  11. Front or Left Seat Rear or Right Seat.  12. ASSIGNED ORGANIZATION	AME MIDDLE NAMI	E	ASSIGNI	ED DUTY ON	FLIGHT OR	DER	OH		ify)	
9. OTHER PILOT o. LAST NAME (fr., II, etc.) FIRST N. b. POSITION IN AIRCRAFT AT TIME OF A Front or Left Seat Rear ar Right S d. ASSIGNED ORGANIZATION Mojor Commond Subcommond or AF	CCIDENT  Cat Other  Air Division	с.	ASSIGNI	ED DUTY ON	FLIGHT OR	DER CP	OH	her (Spec	ify)	
OTHER PILOT     LAST NAME (fr., II, etc.) FIRST N.      POSITION IN AIRCRAFT AT TIME OF A     Front or Left Seat Rear ar Right S     d. ASSIGNED ORGANIZATION  Mojar Command Subcommand or AF  e. ATTACHED ORGANIZATION FOR FLYING	CCIDENT  Cat Other  Air Division	с.	ASSIGNI	ED DUTY ON	FLIGHT OR	DER CP	Ot	her (Spec	rify)	
9. OTHER PILOT 0. LAST NAME (fr., II, etc.) FIRST N.  b. POSITION IN AIRCRAFT AT TIME OF A Front or Left Seat Rear ar Right S d. ASSIGNED ORGANIZATION Mojor Commond Subcommond or AF  e. ATTACHED ORGANIZATION FOR FLYING	CCIDENT  eat Other  Air Division	c. Wing	ASSIGNI	ED DUTY ON  IP  Graup	FLIGHT OR	DER CP Squodran ar	Ot	her (Spec Base	ify)	
9. OTHER PILOT o. LAST NAME (fr., II, etc.) FIRST N. b. POSITION IN AIRCRAFT AT TIME OF A Front or Left Seat Rear ar Right S d. ASSIGNED ORGANIZATION Mojor Commond Subcommond or AF e. ATTACHED ORGANIZATION FOR FLYING Major Commond Subcommond or AF	CCIDENT  eat Other  Air Division	c. Wing	ASSIGNI AC	ED DUTY ON  IP  Graup	FLIGHT OR	Squodran ar	Orit	her (Spec Base	sify)	
9. OTHER PILOT o. LAST NAME (fr., II, etc.) FIRST N. b. POSITION IN AIRCRAFT AT TIME OF A Front or Left Seat Rear ar Right S d. ASSIGNED ORGANIZATION Mojor Commond Subcommond or AF e. ATTACHED ORGANIZATION FOR FLYING Major Commond Subcommond or AF	CCIDENT  eat Other  Air Division	c. Wing	ASSIGNI AC	ED DUTY ON IP Graup	FLIGHT OR	Squodran ar	Orit	Base Base i. AFSC	ry ———	

General season esty. List all Right times in marries hears	) <u> </u>	Dilak	rm 5 for Pilot(s) involved				
Authentical facinating AF fine, statistical and other  2/70  In the late Time.  3761  1 that Weeker Interview Name.  2 that I FRILIP Name and Alexand.  3 that Weeker Interview Name.  2 that I FRILIP Name is not FD Days in Medical.  3 that I FRILIP Name was not be Days.  1 that I FRILIP Name was not be Days.  3 that I FRILIP Name was not be Days.  1 that I FRILIP Name was not be Days.  1 that I FRILIP Name was not be Days.  1 that I FRILIP Name is Days.  2 that I FRILIP Name		Pilat	Co-Pilot	Inst. Pilot	Acfr	. Cmdr.	Student Pilat
ACT   A Comment   ACT	1 A				j		
See   Authentication	a. ratal flying haurs (Including AF time, student and other accredited time):	4270					
Cloud   In Principal Principal					<del> </del>		
AUTHENTICATION (Signature and sprint)  Library Land (Street Land)  Library Land (Street Land)  Library Land (Street Land)  Library Land (Street Land)  Library Land)  Library Land (Street Land)  Library Land)  Library Land (Street Land)  Library L							
To the late PRing Power to Model    1972   Total   18 PRing Power to the Occup this model   28			<del>-    </del>		-		
1   1   1   1   1   1   1   1   1   1							
9 total to Philip/Po have hest 90 Deps this Models  1 total 1 to Philip/Po have settle and bood her 90 Deps  1 total First have for 130 Deps the Models  1 total First have for 130 Deps the Models  1 total First have for 130 Deps the Models  2 Dec 65  2 Dec					-		
Total To Plat/NP have vectors and bood to 90 Days.  That To Plat/NP have vectors and bood to 90 Days.  I mail to Plat/NP have to 93 Days.  I mail to Plat/NP have so 30 Days.  I total to Plat/NP have so 30 Days the Model.  I total to Plat/NP have so 30 Days the Model.  I total to Plat/NP have so 30 Days the Model.  I total to Plat/NP have so 30 Days the Model.  I total to Plat/NP have so 30 Days the Model.  I total to Plat/NP have so 30 Days the Model.  I total to Plat/NP have so 30 Days the Model.  I total to Plat/NP have so 30 Days the Model.  I total to Plat/NP have so 30 Days the Model.  I total to Plat/NP have so 30 Days the Model.  I total to Plat/NP have so 30 Days the Model.  I total to Plat/NP have so 30 Days the Model.  I total to Plat/NP have so 30 Days the Model.  I total to Plat/NP have so 30 Days the Model.  I total to Plat/NP have so 30 Days the Model.  I total to Plat/NP have so 30 Days the Model to Plat/NP have so 40 Days the Plat/NP have so 40 Day					-		
Lace The hour best 20 Days 14	g. Talait 1st Filat/IF haurs last 90 Days this Model:	28			ĺ		
Total Pile Name and 30 Depts   34	h. Tatal 1st Pilat/IP haurs weather and hood lost 90 Days:	10					
Load   Ref North North Search 100 30 Days   14	i. Total Pilat haurs night lost 90 Days:					-	
Table   19 Pain   19 Pai							
1. It and 1 is Price/P brown to 13 00 Days his Model.  1. Tool 1 is all problems (Pight his Model.) Pcb 66 5.  7. Does of last problems (Pight his Model.) Pcb 66 5.  7. Cours feature (Check one primary and all applicable contributing and probable (Parts) for Personal (Check one primary and all applicable contributing and probable (Parts) for Personal (Check one primary and all applicable contributing probable (Parts) for Personal (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contributing and probable (Parts))  Production (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contributing probable (Parts))  Production (Check one primary and all applicable contribution (Parts))  Production (Parts)  Production (Parts)  Production (Parts)  Production (Parts)  Productio	k. Tatol 1st Pilot/IP haurs last 30 Days:					-	
Accident Note and Countine test previous flight his Model 2   Feb 66   5	I. Total Let Bilet /ID house Let 20 D				<del> </del>		
To Date of the professors (Right deep primary and all applicable contributing and probable factors) Primary Contributing Probable Probable Primary Contributing Probable Probable National Failure or MacKurcton Controllar (Dreval) Controllar (Dreva		12					
Conversions (Check one primary and all applicable contributing and probable facilities) Phintory Custobing Probable (Check one primary and all applicable contributing and probable facilities) Phintory Custobing Probable Plies X Conflict		5			1		
Construction (Check one primary and all applicable contributing and pendods (arters.)  Operation  Primary Contributing Probable  Charles Y Contributing Probable  Contribute (Torons)  Contribut		2 Dec 65		-	1		
Operation Piles X Contributing Pedables (Specify)	21.	CAUSAT	IVE AGENCY		٠٠		<del></del>
Operation.  Price X  Controller Process  Controller (Process)  Anitona of Aircon  Anitona of Aircon  Controller (Process)  Anitona of Aircon  Anitona of Aircon  Controller (Process)  Anitona of Aircon  Anitona of Aircon  Anitona of Aircon  Controller (Process)  Anitona of Aircon	Cause Foctors (Check one primary and all applicable contributing and	l probable factor	rs.)		Primary	Contributing	Probable
Piles  Co-Filto  Co-Filto  Convolute (Drones)	Operators Primary Contributing	Prabab	ie		/		, rapuble
Multiel Failure or Molfanction   Engines   Multiple (Picres)   Engines   X			(Specify)				
Controller (Dinnes)  Commendation (Other than Operator)  (Specify)  Airtrame  (Specify)  Airtrame  (Specify)  Airtrame  (Specify)  Airtrame  (Specify)  Airtrame  (Specify)  Damage for Airways  Weather  Minc Userde Carditions  (Specify)  Undeturnined    Demoge Report Economical Repair  Postograd  Other (Specify)  N/A  Specifical on Aircraft  Aircraft was damaged beyond repair. Aircraft disintegrated in air. Aircraft fell in uninhabited area in mountainous terrain. Slight property damage incurred while recovering aircraft parts, no claims expected.		-	-				
Ceremenhan (Other than Operator)   Airforme   X   Airforme   X		-		iction			
Landing Geor   Coller (Specify)   Control   Coller   Coller (Specify)   Control   College   Col							
Supervisory Personnel  (Syscify)  Airbose or Airways  Woother  Misc. Unided Conditions  (Specify)  Undetermined  Damage to Aircost  Domage to Aircost  Domage to Aircost  Domage to Domage (Describe briefly extent of damage in airrost) and any property damage incurred  Aircraft was damaged beyond repair. Aircraft disintegrated in air. Aircraft fell in uninhabited area in mountainous terrain. Slight property damage incurred while recovering aircraft parts, no claims expected.						X	
Aircraft was damaged beyond repair. Aircraft disintegrated in air. Aircraft fell in uninhabited area in mountainous terrain. Slight property damage incurred while recovering aircraft parts, no claims expected.  Aircraft was damaged beyond repair. Aircraft disintegrated in air. Aircraft fell in uninhabited area in mountainous terrain. Slight property damage incurred while recovering aircraft parts, no claims expected.	(specify)		1				
Airbone or Airways   Weather	Curania D		Other (Specify)				
Mointenance Personnel Type of pers. and orgn. level    Damage Personnel   Weather   Wisc. Unrick Conditions							
Mais: Unade Conditions (Specify)    Undetermined	( specify)		_ Airbase or Airways		<del></del>		
Type of pers. and orgn. level    Control   Con			Weather				
DAMAGE    Damage to Aircroft			Misc. Unsafe Canditions				
Damage to Aircroft    Damage beyond Economical Repair   Manhours to Repair   Cost (Est.)	type at pers. and orgn. level		(Specify)				
Damage to Aircroft    Damage beyond Economical Repair   Manhours to Repair   Cost (Est.)			-				
Damage to Aircroft    Damage Beyond Economical Repair   Manhours to Repair   Cast (Est.)		<del></del>	_ Undetermined				
Demage to Aircroft    Demage beyond Economical Repair   Manhours to Repair   Cast (Est.)   Destroyed   Minor   None   My s   N/A   S   N/A     Destroyed   Describe briefly extent of damage to aircroft and any property damage incurred)   Aircraft was damaged beyond repair. Aircraft disintegrated in air. Aircraft fell in uninhabited area in mountainous terrain. Slight property damage incurred while recovering aircraft parts, no claims expected.    Authentication (Signature and grade)	22.		****				
Description of Damage (Describe briefly extent of damage to aircraft and any property damage incurred)  Aircraft was damaged beyond repair. Aircraft disintegrated in air. Aircraft fell in uninhabited area in mountainous terrain. Slight property damage incurred while recovering aircraft parts, no claims expected.  Authentication (Signature and grade)  Authentication (Signature and grade)  Accident Invest  Laintenance Officer  Medicol Officer		D.		I Manhauss S			
Substantici  None  Yes  No  N/A  S  N/A  Description of Damage (Describe briefly extent of damage to aircraft and any property damage incurred)  Aircraft was damaged beyond repair. Aircraft disintegrated in air. Aircraft fell in uninhabited area in mountainous terrain. Slight property damage incurred while recovering aircraft parts, no claims expected.	Damage to Aircroft	Dam-	Te Revend France: In	- manuours to Renai	r I	Cast (Est.)	
Description of Damage (Describe briefly extent of damage to aircraft and any property damage incurred)  Aircraft was damaged beyond repair. Aircraft disintegrated in air. Aircraft fell in uninhabited area in mountainous terrain. Slight property damage incurred while recovering aircraft parts, no claims expected.  3. AUTHENTICATION (Signature and grade)  Tesident Accident Invest  Accident Invest  Accident Invest  Accident Invest  Accident Invest	₹7	Damas	ge Beyand Economical Repair	I Manual I I Mapa			
Aircraft was damaged beyond repair. Aircraft disintegrated in air. Aircraft fell in uninhabited area in mountainous terrain. Slight property damage incurred while recovering aircraft parts, no claims expected.   Authentication (Signature and grade)  Accident Invest  Accident Officer	X Destroyed Minar		·	İ		N/A	
3. AUTHENTICATION (Signature and grade)  resident Accident Invest  aintenance Officer Medicol Officer	X       Destroyed       Minor         Substantioi       None         Description of Damage (Describe briefly extent of damage to aircraft at Aircraft was damaged beyond repair	und any propert	Yes No y damage incurred)	N/A	- A -	s roroft fo	all in
Acc p	Substantioi Nane  Description of Damage (Describe briefly extent of damage to aircraft a  Aircraft was damaged beyond repair  uninhabited area in mountainous te	and any propert	Yes No  Yes No N	N/A	- A -	s roroft fo	all in
Acc p	Description of Damage (Describe briefly extent of damage to aircraft a Aircraft was damaged beyond repair uninhabited area in mountainous te recovering aircraft parts, no clai	Aircrain. ms expec	Yes Na y damage incurred) raft disintegra Slight propert ted.	N/A	- A -	s roroft fo	
ACS Representative AWS Representative	Description of Damage (Describe briefly extent of damage to aircraft a Aircraft was damaged beyond repair uninhabited area in mountainous terecovering aircraft parts, no claimed and the content of the	Aircrain. ms expec	Yes Na y damage incurred) raft disintegra Slight propert ted.	N/A	- A -	s roroft fo	
ACS Representative AWS Representative	Description of Damage (Describe briefly extent of damage to aircraft a Aircraft was damaged beyond repair uninhabited area in mountainous te recovering aircraft parts, no clai	Aircrain. ms expec	Yes Na y damage incurred) raft disintegra Slight propert ted.  N (Signature and grade) Accident Invest	N/A	- A -	s roroft fo	
	Description of Damage (Describe briefly extent of damage to aircraft a Aircraft was damaged beyond repair uninhabited area in mountainous te recovering aircraft parts, no claimer aircraft parts.	Aircrain. ms expec	Yes Na y damage incurred) raft disintegra Slight propert ted.  N (Signature and grade) Accident Invest	N/A	- A -	s roroft fo	
	Destroyed  Substantiai  Description of Damage (Describe briefly extent of damage to aircraft a Aircraft was damaged beyond repair uninhabited area in mountainous terecovering aircraft parts, no claimer aircraft parts, and claimer aircraft parts.	Aircrain. ms expec	Yes Na y damage incurred) raft disintegra Slight propert ted.  N (Signature and grade) Accident Invest Medicol Officer	N/A	- A -	s roroft fo	all in

AF FORM 711b

						× .	PILOT II	ADIVIDUAL	FLIGHT R	ECORD						
AF OR	COMMAND			2. WING, GROU	P. AND SQUADRON	OR UNIT		3. PERIOD COVE	RED	4. SHEET NO.	5. NAME (Last - )	irst - middle)			6. SERVICE N	UMBER
								JAN - FEE		90						
BASE	UNO LOCATIO	N.						9. BIRTH (Day,	month, year)	9. DUTY AFSC			CERTIFICATI		14. GRADE AN	O COMPONENT
	NAL RATING			11. PRESENT RA				12. DATE PHYSI	NOCICAL TRA	INING CERTIE	DATE OF EXPIRAT	GREEN		NONE		
, Oxio	MAL RAILING	AND OATE		II. PALSENI KA	TING AND DATE	•		ICATE EXPIR	is	Innie General	D					
				L				SECTION	1 1							
				[		CLASS	SIFICATION OF	INSTRUCTOR	ND FIRST P	ILOT		I	CLASSIF	ICATION OF CO	MMAND AND/	OR CD-PILOT
DATE	TYPE MODEL	MIS-	LAND- INGS	INSTRUCTOR	FIRST PILOT TIME	DAY		NIG	нт		COMMANO PILOT TIME	CO-PILOT		DAY	N:	GHT :
	SERIES	SION	INGS	PILOT TIME	PILOT TIME	VFR .	WEATHER	VFR	WRATHER	HOOD	TIME	TIME	VPR	WEATHER	VFR	WEATHER
	3	<u> </u>	_ 0	E	F	G	н	<u> </u>	3	K	<u> </u>	M	N	<u> </u>	Р	•
JAN								ļ					<del> </del>	ļ		
3	T33A	58	2	1:45	1:45	2:30 4:30		<del> </del>		1:00		<del> </del>	+	<del> </del>	<del> </del>	
5 11	U2G T33A	S8 S8	6	1:45	4:30 1:45	2:00		<del>                                     </del>		1:30		<del> </del>	+	<del> </del>		
17	U2F	S8 S8	1	1;43	4:25	4:03	0:20	<del> </del>		1:30		ļ	+	<del> </del>	<del>  </del>	
25	U2G	58	2		1:50	1:50	0.20	<b> </b>					-			
FEB	323	50			2.50	2.55							1			
3	U2G	S8	1		6:10	5:50	0:20									
21	U2G	0	1		5:10			5:10								
24	T33A	58	1	1:40		1:40							1			
24	T33A	S8	2	1:35	1:45	2:00	ACFT			1:20					ļi	
25	U2F_	0			0:50	0:50 D	ESTROYED-1	ON FATAL					<del> </del>	<u> </u>		
				LAST ENTRY										<del> </del>		
				l			·			<del> </del>			<del> </del>			
		ļ		}						<b> </b>			+	<del> </del>	<del> </del>	
													<del> </del>	<del> </del>	<del> </del>	
-													<del> </del>	<del> </del>	·	
													†			
													ļ			
													<b></b>	<del> </del>	<del>  </del>	
								<u> </u>		<del> </del>			+		<del>                                     </del>	
										<del>  </del>						
										<b> </b>			<del> </del>	-	t	
				<del>-</del>									<del> </del>	İ		
. TOTA	LS THIS SI	EET	17	6:45	28:10	25:15	0:40	5:10		3:50					<u> </u>	
TOTA FORV SHEE	LS BROUGI ARD FROM T NO.	89	1889	609:45	3115: 50	2774:45	225:05	380:20	28:05	317:20		242:25	164:55	29:40	42:15	5: 35
TOTA	LS TO DAT	E	1906	616:30	3144:00	2800:00	225:45	385:30	20.05	321:10		242:25	164:55	29:40	42:15	5:35

90

NIGHT WEATHER

NIGHT VER

Approved For Release 2002/06/18/51/24/518/57/45/500447R000100010064-1

DATE

JAN

11

25

FEB

TYPE

T33A T33A U2F

U2G

U2G U2G T33A RADAR

2

NON-RADAR

B

1

25X1A

FLIGHT SIMU-LATOR

НР

1

3

WX۵

SFOR \*

FCŁ

20.

PILOT INDIVIDUAL FLIGHT RECORD

DAY VFR

AIRCRAFT COMMANDER TIME

AUTH. MISSION SYMBOL

TYPE MODEL SERIES

TOTALS THIS SHEET TOTALS BROUGHT FORWAR TAB

	Use th				T MAI							EPORT or failure of AF m	ateriel			
1. AIRCRAFT TM & SERIAL		2.							PECIAL R		_					
					R's Submitted	on Fact	tor(s)	b. No.	and Date	of UR's	Sı	ubmitted as Result of T	his Acc	ident (Attoch	capy)	
56~6675		Inv	olved?					- 1								
U-2F			Yes		X	No.			Non	e						i
0 121		c. Is T	DR Rec	vesteď	7							plied With at Time o	f Accid	ent (List T.O	. Nos. a	nd titles on
		1						sepo	arate shee	(s) — To	ь	K)				
			Yes		×	No			See	att	9.0	chment				
3.							HIS	TORICA	L DAT	4	_	<del></del>				
	İtem				А	ircroft		T				Part, Component a	r Acces	sory		
Identification of Aircraft/Po	rt, etc.				56-66	75 (t	J-2	2F)			_					
Air Force Acceptance Date					18 AUG						_					
Total Flight Hours					2961.6						_					
Last Overhaul Date					29 AUG	3 64					_					
Overhauling Activity (Nome	and locatio	n)			L.C.C.		N	NUYS,	CAL.							
Hours Since Overhoul					561.3											
Hours Since Lost Periodic In	spection				106.1											
Dote of Last Periodic Inspec	tian				50 NO/	7 65										
Type of Lost Periodic Inspec	ction				200 H	OURS										
											_					
4.								ORICAL								
	ete a sepor					. Also	, cor	mpiete a se	parote co	lumn r	or	each power plant o	ompon	ent involve	·a.)	
Installed Position					GINE					├	_					
Engine Model and Series			-Pl							├	_					
Engine Seriol Number			120	93_						ļ						
Tatol Engine Haurs		294	2							<del> </del> -	_					
Number of Mojor Overhoul		10									_					
Hours Since Lost Mojor Ove	rhaul		NEW	1							_					
Date of Last Overhaul		N/A								<del> </del>	_					
Overhoul Activity		N/A		-						-	_	<del></del>				
Date Lost Installed				R 6	2						_					
Hours Since Last Installed		291				500							-			
Date of Last Periodic Inspec		N/A		AS .	DUE AT	500	<u> </u>	NG HRS	)	├	_					
Type of Lost Periodic Inspecting Fuel (Type and actane rating		N/A		055	24-B	ļ					_					· · · · · · · · · · · · · · · · · · ·
ruei (rype ond ocidne rainig	9/	1/1.1.1	( <u> </u>	<i>E))</i>	24-15					├	_			<del></del>		
5.							100	DATA		<u> </u>	_					
	d when fire	or chemic	ol exp	losion	occurs, not				mpoct.	Indicat	e:	P—Probable or K-	-Know	vn, in squa	es belov	v.)
				T							1					··
o. MATERIEL FAILURI	E CAUSING	THE FIRE		Ь.		IGNIT	NOI	SOURCE			1	c. CO	MBUSTI	BLE MATERIA	AL	
Electrical System	Propulsion	System		Elect	rical System			Stotic Electr Lightning	ricity/		1	Cargo		Hydraulic F	luid	
Fuel System	Other (Sp	ecify)		Pneu	matic System			Other (Spec	ify)		1	Electricol Insulation		Lubricating	Oil	
	1	<del></del>	+	1						-	1	F. d. d.	+			
Hydroulic System	ļ		-	Prap	ulsion System					_	+	Explasives	-	Other (Spe	cify)	
Pneumatic System	Unknown							Unknawn				Fuel		Unknown		
d.		T FIRE EXTI	YGUIS	HING S	SYSTEM		<del></del>		e.		_	FIRE/OVERHEA			<u> </u>	
<b> </b>	Fixed	Portable				Fixe	d 	Portoble	<del> </del>		_		Fire	Detector	Overhe	ot Indicator
Extinguished Fire			Not / Near		d ond Not				Operated	i Proper	rly					
Reduced Fire			If Dis	chorge	d, Chemicol				Not One	roted h	h	t Neor Fire				
Reduced The			Used						Thoi Ope							
No Effect When Discharged				charge nemicol	d, Amount Used				Not Op	erated a	ına	i Not Near Fire				
Activoted but Did Not Dischorge			Othe	Pertin	ent Info.				Not inst	alled						
Not Activated but Near Fire									Other (S	pecify)						
f.	SHU	T OFF PROC	EDURE		RESU	JLTS OF	ALLC	WING FIRE	TO BURN	Ουτ		g. EF	ECT OF	FIRE		MARK ONE
Extinguished Fire					<del> </del>			····				Cotostrophic				
Reduced Fire					<del> </del>						_	Increosed Severit	y af Mi	shop		
No Effect					<del> </del>						_	Na Change in S				
Not Accomplished											_	Unknown				
Unknown	Δκ	nrove	1 FA	r Po	10250 2	002/	<u> </u>	18 · CI	∆-BDE	745	31	0447R00010	1004	0064-1		

6.		Las D		LOCA	TION OF	INITIA	LFIR	E <sub>4D00</sub>	447R00010001000	4 4		
	ринымес	I LANGE I			2/06/16	· CIA	2hu	,₩BNn,	447 K000 1000 1000	74-1	Known	Probable
Baggage Comportment				Firewoll					Wheel Well			
Bomb Bay  Cockpit/Crew Quarters				rd of Firewoll					Corgo-Possenger Compartment			
Engine Section			Rocke						Other (Specify)			
7.	L	8816		Wheel/Brake	COLIESCO	0.44 ====	<u> </u>	101:5	Unknown			
		MIS	CELL	Known		CAL EX	PLOS	ION DA	ATA .			
Initial Ignition Occurred : 5	nelve M-	0-1		NIOWI	Proboble						Known	Probable
Initial Ignition Occurred in on Explo Impact.	sive Monner	rrior to Grou	ind			Intensity of Contribute	t Explo to In-F	sion Was Si light Airfron	ufficient To Cause or Appreciab ne Break-Up.	dy		
Explosion Occurred After Fire and B	efore Ground	I Impact.						Dota (Specify				
Explosion Occurred Subsequent to G						Unknown			7			
8. Al	RCRAFT	MAINTE	NAN	ICE OFFI	CER'S AN				FIC ACTION TAKEN			
Describe difficulties involved and na Cover in detail only noted deficience monufacturer, part numbers, etc., on	d store wheth											

PATE 25	F53-164						LOCATI E.	rp= :	::		ACFT1	/M/8 Z.F		AIRCRAFT	SERIA		3.4
Α'	GRADE-SER ORGANIZATION AND I (PRINT	VICE NUMBER STATION, IF TRANSIENT) PLAINLY)	USE AS DIRECTED LOCALLY	ı			YMBOL IN HT CONDIT SHT BOX. I LINE THER			COND	PEN	EAND N ETRAT PROAC	ONS. HES.	TOT	IT DATA AL NO. (	OF	TIM
_		Α	В	C		D		Ξ		7	1	G		1	Н		
			1	P								T	Τ	то		LAN	DIN
			<del>  </del>	0:	50	<del>-</del> -		:						L,	00	- انه	
			1 1		-						$\sqcup$			FROM	-	TAK	EOI
				-i	_	÷			;		$\vdash \vdash$		↓_	1700		09	7 :
				:					!		-		-	MSN SY	M TOTA	AL FLIG	GHT
									$\dashv$		-		-	TO		LAN	<u>٠.</u>
						:			:			+-	$\vdash$			LAN	; 11M
			1 +											FROM		TAK	
				÷		<del>:</del>	┦;		;			$\bot$					:
		π.	1 F		-	<del>-</del>	+-!		!		4	-		MSN SYN	TOTA	L FLIG	
				Ť	_	ij	+		<del>-i</del>		+	4-	$\vdash \dashv$	TÓ			:
						:		-+			$\dashv$	+	$\vdash \vdash$			LANI	
				-1					一		$\dashv$	1		FROM		TAKE	OF
·			<b></b>	;		:	:		:				$\neg$				:
			<del> </del>	<u></u> !-	- -		1	$-\Gamma$	$\Box$		$\Box$			MSN SYM	TOTAL	L FLIG	
				<del>-                                    </del>	+	÷	+-;	-	;		$\bot$	$\Box$	$\Box$		LDGS		:
			<u> </u> -	<del></del> :-	- -	<del>-!-</del> -	+-+		_Ļ		$\perp$	-	_	то		LAND	ING
				Ť	$\neg$	i	<del>                                     </del>		$-$ i $\cdot$		- -	-	-	FROM			:
		1		-:-	$\dashv$									FROM		TAKE	DFF
							:	- 1	:	- 1			- 1				_
				工			士	$\perp$		$\dashv$	+	$\left  \cdot \right $	+	MSN BYM	TOTAL	. FLIGI	: - T
\FT	O FORM 781	PART-I		<u> </u>		-			<u> </u>	su	в тота	LS FO			TOTAL		iT
	O FORM 781	PART-I		工	1	:		8	<u></u>						TOTAL	. FLIGH	iT:
	FB-63			İ				8	<u> </u>		B TOTA		RWAR			0, 34	iT:
LA/	STATUS OF SCI	APPRILED MAINTENANT	SPECTIONS ()	<u> </u>	D. AND P		E///E	C	ERTIFIC	ACF	? TT/M	/s B	AIR	DED	RIAL NO	0	:
ATE BAS	STATUS OF SCI		ITEMS ENCL	PR. HPO	FCF,S W	E) AND	F// /==	C	ERTIFIC C POSTI	ACF	TT/M FORA	/s B CCOMP	AIR LISHI SHT IN	DED	RIAL NO	O. SCAIRCRAFT	TIM
ATE BAS	STATUS OF SCI IC ENTRIES FOR OPE SYM SYSTEM	HEDULED MAINTENANCE IN IN RED (X) AND RED (DASH)	ITEMS ENCL	PR. HPO	FCF,S W DATE COMPLE	E) AND HEN REG	E///E	CI SI	ERTIFIC C POSTI	ACF	TT/M FORA	/s B	AIR LISHI SHT IN	DED	RIAL NO	O. SCAIRCRAFT	TIM
ATE BAS	STATUS OF SCI	HEDULED MAINTENANCE IN IN RED (X) AND RED (DASH)	ITEMS ENCL	PR. HPO	FCF,S W	E) AND HEN REG	F// /==	CI SI	ERTIFIC C POSTI	ACF	TT/M FORA	/s B CCOMP	AIR LISHI SHT IN	DED	RIAL NO	O. SCAIRCRAFT	TIM
ATE BAS	STATUS OF SCI IC ENTRIES FOR OPE SYM SYSTEM	HEDULED MAINTENANCE IN IN RED (X) AND RED (DASH)	ITEMS ENCL	PR. HPO	FCF,S W DATE COMPLE	E) AND HEN REG	F// /==	CI SII FLT NO.	ERTIFIC C POSTI	ACF	TT/M FORA	/s B CCOMP	AIR LISHI SHT IN	DED	RIAL NO	O. C AIRCRAFT EVIOUS DAY	TIM
ATE BAS	STATUS OF SCI IC ENTRIES FOR OPE SYM SYSTEM	HEDULED MAINTENANCE IN IN RED (X) AND RED (DASH)	ITEMS ENCL	PR. HPO	FCF,S W DATE COMPLE	E) AND HEN REG	F// /==	CE SIG FLT NO.	ERTIFIC C POSTI	ACF	TT/M FORA	/s B CCOMP	AIR LISHI SHT IN	DED	A-NS PRI	O. C. AIRCRAFT EVIOUS DAY	TIM O
ATE BAS	STATUS OF SCI IC ENTRIES FOR OPE SYM SYSTEM	HEDULED MAINTENANCE IN IN RED (X) AND RED (DASH)	ITEMS ENCL	PR. HPO	FCF,S W DATE COMPLE	E) AND HEN REG	F// /==	CI SIO FLT NO. 1	ERTIFIC C POSTI	ACF	TT/M FORA	/s B CCOMP	AIR LISHI SHT IN	DED	A-NS PRI	O. C AIRCRAFT EVIOUS DAY	TIM A
ATE BAS	STATUS OF SCI IC ENTRIES FOR OPE SYM SYSTEM	HEDULED MAINTENANCE IN IN RED (X) AND RED (DASH)	ITEMS ENCL	PR. HPO	FCF,S W DATE COMPLE	E) AND HEN REG	F// /==	CE SIG FLT NO.	ERTIFIC C POSTI	ACF	TT/M FORA	/s B CCOMP	AIR LISHI SHT IN	DED	A-NS PRI	AIRCRAFT EVIOUS SAY	TIM A
ATE BAS	STATUS OF SCI IC ENTRIES FOR OPE SYM SYSTEM	HEDULED MAINTENANCE IN IN RED (X) AND RED (DASH)	ITEMS ENCL	PR. HPO	FCF,S W DATE COMPLE	E) AND HEN REG	F// /==	CI SIO FLT NO. 1	ERTIFIC C POSTI	ACF	TT/M FORA	/s B CCOMP	AIR LISHI SHT IN	DED	TOT PRE	O. GAIRCRAFT EVIOUS (S.) DAY	TIM O
ATE BAS	STATUS OF SCI IC ENTRIES FOR OPE SYM SYSTEM	HEDULED MAINTENANCE IN IN RED (X) AND RED (DASH) ACCOMPLISH	ITEMS ENCL	PR. HPO	FCF,S W DATE COMPLE	E) AND HEN REG	F// /==	CE SIO 1 1 2 2 3 4	ERTIFIC C POSTI	ACF	TT/M FORA	/s B CCOMP	AIR LISHI SHT IN	DED	TOT	O. GAIRCRAFT EVIOUS (S.) DAY	TIM O
BASTYPE	STATUS OF SCI	HEDULED MAINTENANCE IN IN RED (X) AND RED (DASH) ACCOMPLISH	ED BY	PR. HPO UDING I	DATE COMPLE	E) AND HEN REG	COCATION COURSED MEXT DUE	CE SIII FLT NO. 1 2 3 4 5 5	ERTIFIC POSTI	// ACF	TT/M FORA ORTH	S B GCOMPLIS	AIR LISHI SHT IN	CRAFT SE	TOT	AIRCRAFT EVIOUS DAY TAL EVIOUS LAN	TIM O
BASTYPE	STATUS OF SCI SYM SYSTEM  STATUS BOX TODAY  NO.	HEDULED MAINTENANCE IN IN RED (X) AND RED (DASH) ACCOMPLISH	ED BY	PR. HPO UDING I	FCF,S W DATE COMPLE	E) AND HEN REC	F// /==	CE SIG	ERTIFIC POSTI	/// ACF	TTT/M FORA ORTH ACC	E	AIR LISHI SHT IN	CRAFT SE	TOT	O. C AIRCRAFT EVIOUS DAY TAL EVIOUS LAN	TIM
BASTYPE	STATUS OF SCI IC ENTRIES FOR OPE SVM SYSTEM  STATUS BOX TODAY  7  /	HEDULED MAINTENANCE IN IN RED (X) AND RED (DASH) ACCOMPLISH	ED BY	PR. HPO UDING I	PET, S W	E) AND HEN REC	COCATION  QUIRED  MEXT DUE	CE SIG	: :	/// ACF	TTT/M FORA ORTH ACC	E	AIR LISHI SHT IN	CRAFT SE	TOT  TOT  VER  MEN  TOT  TOT  TOT  TOT	OAY  AUX ENG OR AP OPERAT	TIM O
BASTYPE	STATUS OF SCI IC ENTRIES FOR OPE SVM SYSTEM  STATUS BOX TODAY  7  /	HEDULED MAINTENANCE IN IN RED (X) AND RED (DASH) ACCOMPLISH  D EXCEPTIONAL REI FARE (EN	ED BY	PR. HPO UDING I	FCF,S W. DATE COMPLE	E) AND HEN REC	COCATION  QUIRED  MEXT DUE	CE SIG	: :	/// ACF	TTT/M FORA ORTH ACC	E	AIR LISHI SHT IN	CRAFT SE	TOT  TOT  VER  MEN  TOT  TOT  TOT  TOT	O. C AIRCRAFT EVIOUS DAY TAL EVIOUS LAN	TIM O
BAS TYPE	STATUS OF SCI IC ENTRIES FOR OPE SVM SYSTEM  STATUS BOX TODAY  7  /	HEDULED MAINTENANCE IN IN RED (X) AND RED (DASH) ACCOMPLISH	ED BY	PR. HPO UDING I	FCF,S W DATE COMPLE 20 July	E) AND HEN REC	COCATION  QUIRED  MEXT DUE	CE SIG	: :	/// ACF	TT/M FORA ORTH ACC	E	AIR LISHI SHT IN	CRAFT SE MENT OF SISPECTION	TOT  TOT  VER  MEN  TOT  TOT  TOT  TOT	OAY  AUX ENG OR AP OPERAT	TIM O
BAS TYPE	STATUS OF SCI ENTRIES FOR OPE SYM SYSTEM  STATUS BOX TODAY NO.	HEDULED MAINTENANCE IN IN RED (X) AND RED (DASH) ACCOMPLISH  D EXCEPTIONAL REI FARE (EN	ED BY	PR. HPO UDING I	FCF,S W. DATE COMPLE	E) AND HEN REC	COCATION  QUIRED  MEXT DUE	CE SIG	: :	/// ACF	TT/M FORA ORTH ACC	E	AIR LISHI SHT IN	CRAFT SE MENT OF BISPECTION	TOT	D. C AIRCRAFT EVIOUS DAY TAL AUX ENG OR AP OPERAT B. T/M	TIM O
BASTYPE	STATUS OF SCI IC ENTRIES FOR OPE SYM SYSTEM  STATUS BOX TODAY 7 10 10	HEDULED MAINTENANCE IN IN RED (X) AND RED (DASH) ACCOMPLISH  D EXCEPTIONAL REI FARE (EN	ED BY	PR. HPO UDING I	FCF,S W. DATE COMPLETE COMPLICATION COMPLETE COM	E) AND HEN REC	COCATION  QUIRED  MEXT DUE	CE SIG	: :	/// ACF	TT/M FORA ORTH ACC	E	AIR LISHI SHT IN	CRAFT SE MENTOF B SPECTION OTHER	TOT TOT TOT TOT TOT TOT TOT TOT TOT TOT	D. C AIRCRAFT EVIOUS DAY TAL AUX ENG OR AP OPERAT B. T/M	TIM O
BASS STATE	STATUS OF SCI SYM SYSTEM  STATUS BOX TODAY  7  9	HEDULED MAINTENANCE IN IN RED (X) AND RED (DASH) ACCOMPLISH  D EXCEPTIONAL REI FARE (EN	ED BY	PR. HPO UDING I	FLT. No.	E) AND HEN REC	COCATION  QUIRED  MEXT DUE	CE SIG	: :	/// ACF	TT/M FORA ORTH ACC	E	AIR LISHI SHT IN	CRAFT SE MENT OF BISPECTION	TOT TOT TOT TOT TOT TOT TOT TOT TOT TOT	D. C AIRCRAFT EVIOUS DAY TAL AUX ENG OR AP OPERAT B. T/M	TIM O

PREVIOUS EDITIONS OF THIS FORM MAY BE USED.

AIRCRAFT FLIGHT REPORT AND MAINTENANCE RECORD

ACCESSORIES AND POSITION

CHANGED BY

M&W. INC. 2-62 7,500,800

SERIAL NO.

RE-MOVED

	LOCATION	TMS	SERIAL NO.
AATE FROM TO	ERFO	U-2.F	
14-FF 8- 1/2 SYM DATE DISCD DISCREPANCY	T NO.	CORNECTIVE	CHON
-14-FEB-66			
	no mila	ر سر سدن	Con to
PREFLIGHT DUE	FROTLIG	7	
			DATE CORRECTED
	CORRECTED BY,		INSPECTED BY
A CONTRACTOR OF THE PARTY OF TH	(CORRECTED DI)		
DISCREPANCY	1		ACTION
L 15=FER-64 TRIM GOES TO MAK.		PODED	BELLEST AT
•	STA 1.7	3 TO	BRING C.G.T
NOSE UP AFTER 5 MIN ON.	1		P .
AUTO PILET - MODERATE A/C	MHX	151 61	79177 (29)
BUFFETING RESOLTS FROM	·		
AUTOPILOT UNABLE TO HOLD			DATE CORRECTED
A/C STEADY.			16-FEB-66
A FIZE STERROY	CORRECTED BY		INOTES TO
	REPORT NO.	CTIVE	ACTION
SYM DATE DISCD DISCREPANCY			
HR 77481 TIME DELAY RELAY	TRANS	eribed	TO 781B
The Tollar Tollar			
(SYST134) NOTINST, RE+BIP			
R838 & S1B 974			
7, 0,00			
			DATE CORRECTED
			INSPECTED BY
A			1967
SYM DATE DISCD DISCREPANCY	REPORT NO.	COMMESTI	ACTION
15-FEB-66			
	D.D		(4.1
PREFLIGHT DUE	PREFE	GHT C	/ (*/
		/	
			DATE CORRECTED
			WEDSCIED BY
Α	CORRECTED BY		INSPECTED BY

TE FROM TO	LODGA	LOCATION	TMS	SERIAL NO.	
tp-//.		EAFB	CORRECTIVE	- 1	Z.o
DATE DISCO	DISCREPANCY	WEFORT NO.	7		
		, A	1		
CIF FROM!	781 A dated (2 Feb	66)			
100 F	ON & 1 Check Du	· /5			
AKS, FURICITI	DIVER CHIEGO				
				DATE CORRECTED	
		CORRECTED BY		INSPECTED BY	
YM DATE DISCO	OIL	REPORT NO.	CORRECTIVE	ACTION	
2 1678066	1				
CIF FROM ?	781A DATED (3 FEB.	46) ADDED	BALLAST	AT STA 67	3
	TTO MAX 4P	TA 00106	· · · · · · · · · · · · · · · · · · ·	O. MAX FF	7`
1KIN GER	1 10 map at	70.75 17 17 18	*		
ROGGET AFTE	er Level off	LIMITS.	`		
•					
				14- FEB- 66	
				INSPECTED BY	
YM DATE DISCO	DISCREPANCY	REPORT NO.	CORRECTIVE	ACTION .	
K 16 FEB 66	FOR THE FIXST	-		,	
Three of the	onin with 120	VOSE ADJUST	PO TAL	L PIPE	
The same of the sa				<i>'</i>	
	WORDAFT MAS O STL			,	
UP TRIM A					
UP TRIM A		TAPS			
Up TRIM A.	4 SCEMB TO BE IN VER	TATS.			
UP TRIM A. MBENTION WHICH MPON CENOCEIN	H SCENS TO BE IN VER	120		DATE CORRECTED	
UP TRIM D. MBENTION WHICH WPON CENOCEIN	H SCENS TO BE IN VER	120		DATE CORRECTED  18-FEB-66 INSPECTED BY	
UP TRIM A MBENTION WHICH MEAN CENTUREIN CRUIZE, NOSEUP	4 SCEMB TO BE IN VER	120	4	18-FEB-66 INSPECTED BY	
UP TRIM D. MBENTION WHICH WPON CENOCEIN	H SCENS TO BE IN VER	120	A	18-FEB-66	
UP TRIM A. WESTION WHICH WEDN CENTREIN CEVIZE, NOSEUP CEUSEN	H SCENS TO BE IN VERY  16 POWER TO MAINTAIN  TRIM dropped to 6-804	VIBARTINA CORRECTED BY		18-FEB-66 INSPECTED BY	
UP TRIM A.  MENTION WHICH  MEDIZE, NOSEUP  CEUSES, NOSEUP  CESSES,  SYM DATE DISCO	H SCENS TO BE IN VERY  16 POWER TO MAINTAIN  TRIM dropped to 6-804	VIBARTINA CORRECTED BY	A	18-FEB-66 INSPECTED BY	
UP TRIM A.  MENTION LITHICE  LIPEN CENTUCEIN  CRUIZE, NOSEUP  CRUIZE, NOSEUP  CRUIZE, NOSEUP  CRUIZE, NOSEUP  LI-FEI3-60	H SCENS TO BE IN VER. 16 POWER TO MAINTAIN TRIM dropped to 6-80 d	120 VIENTE N CORRECTED BY		INSPECTED BY	
UP TRIM A.  NIBYNTIAN WHICH  NIBON CENTUCEIN  CRUIZE, NOSEUP  CRUIZE, NOSEUP  REISEN,  BYM DATE DISCO	H SCENS TO BE IN VER. 16 POWER TO MAINTAIN TRIM dropped to 6-80 d	120 VIENTE N CORRECTED BY	COHT C/V	INSPECTED BY	
UP TRIM A.  NIBYNTIAN LITHIC.  NIPON CENTUCEIN  CRUIZE, NOSEUP  CRUIZE, NOSEUP  CRUIZE, NOSEUP  THE DISCO  11-FEB-60	H SCENS TO BE IN VER. 16 POWER TO MAINTAIN TRIM dropped to 6-80 d	120 VIENTE N CORRECTED BY		INSPECTED BY	
UP TRIM A.  NIBYNTIAN LITHIC.  NIPON CENTUCEIN  CRUIZE, NOSEUP  CRUIZE, NOSEUP  CRUIZE, NOSEUP  THE DISCO  11-FEB-60	H SCENS TO BE IN VER. 16 POWER TO MAINTAIN TRIM dropped to 6-80 d	120 VIENTE N CORRECTED BY		INSPECTED BY	
UP TRIM A.  MENTION LITHIC.  MEDIZE, NOSEUP  CRUIZE, NOSEUP	H SCENS TO BE IN VER. 16 POWER TO MAINTAIN TRIM dropped to 6-80 d	120 VIENTE N CORRECTED BY		INSPECTED BY  E ACTION  DATE CORRECTED	
UP TRIM A.  NIBYNTIAN LITHIC.  NIPON CENTUCEIN  CRUIZE, NOSEUP  CRUIZE, NOSEUP  CRUIZE, NOSEUP  THE DISCO  11-FEB-60	H SCENS TO BE IN VER. 16 POWER TO MAINTAIN TRIM dropped to 6-80 d	120 VIENTE N CORRECTED BY		18-FEB-GG INSPECTED BY	

DATE FROM TO	CDEW CHIEF ORGN	EAF B	UZF S	ERIAL NO.	2.
SYM DATE DISCD . DISC	CREPANCY YORO PRESS.	REPORT NO.	BLED H	IDRO TRAN.	ç
		(			
FLUCTUATES	INTERMITTENT	P SKOOND	CHECKED	0.15	
2800-2900	PST.				
				EB-66	,
· · · · ·	DISCOVERED BY	CORRECTED BY	INSPE	TED BY	
SYND DATE DISCD DIS			CTIVE ACTION		-
X 17 FEB.66	AT 70,000',			ROPKACEL	,
		FUEL CONTI	ob With hi	KA SERVISZ 64	77
D. C. T. L. C. C.	0NSTABLE 88.2 To 90.	PART, SER	134 Teo.	45 750, RE.	
8 5 1 W ( 15N)	08.2 10 10.	GROWN & R	AU		
BR.PM. CUNAR	LE TO HOLD	GIROUNG 18	um or		-
ANY RPM.	IN THIS RANG	5/=,)	DATE	CORRECTED	— 2
				EB-66	
			· · · · · · · · · · · · · · · · · · ·	77ER 37	
SYM DATE DISCD DI	DRIFT SIGHT	<u> </u>	-		
		100	like	1 form	
GONE TO	0 L00SE.	- Regilacos	XXXX &	Chilly 1819	
	'				
,			1		
				· Fi	
			PATE	CORRECTED 66	
				ECTED BY	2
SYM DATE DISCD DI	4		RECTIVE ACTIO	N /	
8 17 Fcl. 6A	SEXTANT		Ac()usTe	c/ 7/10	
BUBBLE	15 700	Theismost	tock	w while	
LARGE		- tart	- Actival	med in	
Com 14 AC Cas you	· · · · · · · · · · · · · · · · · · ·	16 (7)	ctionic +		7
		1/00 610	SHOME F	cajer	7
		Control w	// DE	CORRECTED	
		of laters	late.		6
	·			7	25

	LOCATION	TMS	AGE OF 8 PAGE
ATE FROM TO		U-2F	3472
1-5512-66	EAFB	CORRECTIVE ACTIO	
YM . DATE DISCD DISCRET AND	RT NO.	CORRECTIVE ACTIO	
YM DATE DISCD DISCRETE			<u></u>
			<u> </u>
		. 1	**
and the second of the second of the second	PREK	1-176 %	ر ج
PREFLIGHT DUE		,	
	,		
		-	
	i i		
		DATI	CORRECTED
		2/	-2-6
		-	ECTED BY
		"""	20120 07
SYM DATE DISCD DISCREPANCY	REPORT NO.	ACTI-	DN
18 FEB 66			
mar Pana and Due	FUEL CONTR	OL SERK	14824
LCF LEGUINAO DAR	- And Carrie		
- For the stand	GE MNSATIFA	17012V 11	1 FLIGHT
TO FUEL CONTROL CHAM	The Sair FA	6 4 12 3 7	
	TOFOR	PRIED F	ORWARD
	TO 781 A.	11.720	22 FESCO)
	10 787 A	(QXIEW)	E CONSTRUEN
			Fe5 66
	1	1.	
		INS	PECTED BY
PAN DATE DISCO DISCREPANCY	I REPORT NO.	CTIVE ACT	ION 13
21 7eb 66 WHILE ACCELER	AT NO	REMOVED	AND REPLECT
21 400 00 WHILE MELEVER			
	Fuel Conti	206 1900	1794994259451
ABOVE FIOR IN ORDER TO			
	111746185	: 5% R VISE	RELEPHRT.
OBTAIN 640° EST NHE	N -		1 TCA 18
USING EMERGENCY FUL	SER AD	47 148 24	700, 770
USING EMERGENCY FUL	EL OFF H	<del>W 23011</del>	750,00,00
		A 620 110	つだ
CONTROL, ENGINE ACHIE	EUKA GARDAN		
			TE CORRECTED
5735°C AND THEN DECELL	ERATED	12	LINE G G F
DISCOVERED BY			
THE PROPERTY	1_F" a		
EVEN AT FULL THROTTL	REPORT NO.	CORRECTIVE AC	TION
BYM DATE DISCD DISCREPANCY			
THEREAFTER MAX EC			
WAS 450° AT +13K W	774		
OAT -45°C.			
		<b>×</b>	
		. /	
			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		ln.	ATE CORRECTED
+ 00			
	225	110	SPECTED BY
	CORRECTED BY	115	ISPECTED BY

ATE FROM TO AFEBLE	LOCATION THE SERIAL NO. 342
VND DATE DISCD DISCREPANCY	REPORT NO. CORRECTIVE ACTION
21 Des 66 FLAP INZ	J
STHYED AT -40 UP	
GUST RETURNED T	O FRIKED, DK. REQUEST CHECK ONNEXT FLIGHT
FLAPS WEAR NOT S	
IN GUST.	DATE CORRECTED
D	INSPECTED BY
YM DATE DISCD DISCREPANCY	REPORT NO.   CORRECTIVE ACTION
DISCREPANCY 21-FEB-66	, , , , , , , , , , , , , , , , , , , ,
	PRECIONE CAN
PREFLIGHT DUE	PREFLIGHT C/M
	IDATE CORRECTED
	27-FF8-66
	INSPECTED BY
DATE DISCD DISCREPANCY	REPORT NO. CORRECTIVE ACTION
DISCREPANCY	
FCF REQUIRED du.	ETO F.C.F. CARRIED OUT
FUEL CONTROL ChA	NGE
	DATE CORRECTED 23 7c4 66.
	CORRECTED BY
23 706 66 FLAPS S	REPORT NO. CORRECTIVE ACTION
AT -2° WHENEVER Q	UST STEEING REMOVED & PEPLACED
	TO FAIRED, SPAUDY INDICATOR
CONTROL RETURNED .	10 1111 37 8 8 8 7 1111 1111
CONTROL RETURNED .	S/N /N 1730702-149
CONTROL RETURNED	S/N IN 1730702-149
CONTROL RETURNED	S/N IN 1730702-149  S/N OUT F129083-8  DATE CORRECTED
CONTROL RETURNED	S/N IN 1730702-149 S/N OUT 129083-8

DATE FROM TO		LOCATION ENFB	TMB	PAGE 6 OF	
SYM DATE DISCD DI	CABIN HEAT	REPORT NO.	CORRECTIV		
_	ICA HOT AFTER	SP 1014 51		PRSS VALV	
	CHT REGARDLES				*
DE CENTROL	PETTING. CAM			-/98 435	HRS T
out or race	C NOT WHEN E	NGINE			
PEROER WAS	POSUCES			24-553-65	
	BCR			INSPECTED BY	
	AUTO PILOT THE	· W	CTIV	E ACTION	
KNOB BECOME	ES VERY STIFF	TURN	KNOB	3ET	
TOWARDS ENE	S OF TRAVEL	N SCREU	) SHORT	ened.	
EITHER JIRE	FOTION	<del></del>			<del></del>
				DATE CORRECTED	
·.	74		· -	2-24-66 INSPECTED BY	
	SCREPANCY	REPORT NO.	CORRECTIV	E ACTION	
	SEVERAL ATTEN	618T W	prooff4/2	weref revelly	921
,	CADE TO TUNE	Danella		you If will	Mend
VARIOUS TR	CANCESTEER A	Denne 7	though the	on billion	7, -
977 TO C 7 7 7 7	CHOS CCISS (	1 George Do	The ox	sucreous a	5 g/
	. The same of the same transfer of the same same same same same same same sam	- Record	ACTOR ALL	DATE CORRECTED	
				INSPECTED BY	<u> </u>
23 Jes 66	OCREPANCY MAX FUEL FLOO	REPORT NO.	CORRECTIVE	ACTION	
	TY FUEL CONTR		ED WIT	6	
LESS THAN .	NORMAL. MAX			This 15	
FCT 440° 1	IT -IOM MND	Within	,	TS. PER	
640°C AT	- +16M. CHEC	K OUR 7	ELECO		
TO SEE IF	WITHIN CIMIT	<u>- 1</u>		DATE CORRECTED	56
	Inid			INSPECTED BY	

DATE FROM TO	1000	1200/11/01/	TMS	PAGE OF	
		FAFB	U-2		342
SYM DATE DISCO	DISCREPANCY	REFORT NO.	CORRECTIVE	ACTION	]
CJ 23. F&B- 66					
PREFLIGHT	カッチ	PREFI 14	رے سے	'W'	
A Character Character Constitution			7		
					ļ
				DATE CORRECTED	
•				75-FEB-64	
				INSPECTED BY	
2-3- FEB- 6	DISCREPANCY	REPORT NO.	CORRECTIVE		
X 23-FEB-66	8		REMOVED	4 REPLACED	4
	מים או ביית ביו ב ייים <i>ו</i>			M	2012
ALL FOUR	BRAKE LEAK A	T SP95-31237 B	KATICE HSSE	5/1/3 114	520-1042
PUCKS,		254-1094	1255 1	- 1135 A	رم ا ا
125-121		256-1094,	_ / <u> </u>	<del></del>	
		1255 = 1	074		
				DATE CORRECTED	
				24-FEB-6	16
			<del></del>	INSPECTED BY	<u> </u>
SYM DATE DISCD	DII		TIVE	ACTION	
	_	D	, , , , , , , , , , , , , , , , , ,	51 M 1 M 5	ļ
LH TIRE	LEAKS VERY B	REMOVE	OF HE	CL. 17 CE .O	
,	•	50/1-23	111747	L ASSEM	
			3777 122	<u> </u>	
		}			
				Ta	,
				DATE CORRECTED	
	DISCOVERED BY	CORRECTED BY			
	DISCOVERED BY	CORRECTED BY		DATE CORRECTED	
SYM DATE DISCD	DISCOVERED BY	CORRECTED BY REPORT NO.	CORRECTIVE	INSPECTED BY	
SYM DATE DISCO			CORRECTIVE	INSPECTED BY	,
SYM DATE DISCD			CORRECTIVE	INSPECTED BY	
1	DISCREPANCY			INSPECTED BY	
SYM DATE DISCD	DISCREPANCY	REPORT NO.		INSPECTED BY	
1	DISCREPANCY	REPORT NO.		INSPECTED BY	,
1	DISCREPANCY	REPORT NO.		INSPECTED BY	
25 HR. ITE/	DISCREPANCY	REPORT NO.		INSPECTED BY	,
25 HR. ITE/	DISCREPANCY	REPORT NO.		INSPECTED BY	,
25 HR. ITE/	DISCREPANCY	REPORT NO.		AGTION	,
25 HR. ITE/	DISCREPANCY	REPORT NO.		ACTION  ACTION  DATE CORRECTED  AT FEB 6	
25 HR. ITE/	DISCREPANCY	REPORT NO.		ACTION  ACTION  DATE CORRECTED	

Δ ۲	ATE F	ROM TO			<del></del>	LOCATION	TMS		10064-1 PAGE 8 0 SERIAL NO.	
7 "	AIE P	ROM 10				EHFB		2 =		347
5	YM	DATE DISCO	Dec	REPARCY	<del></del>	ORT NO.	CORRECTIV		ON	
/	$C \mid i$	24-FEB-6	6				1			
L	DO	UBLER	0.1/	FLAP MINGE	5.5	MOVED 4	L REP	1. FIC.	ED DO	11.81.E
1.		mark the filtree		ላ ምርም - 11111 - 10	,					
- 1-	.750	<u>- 477" W</u>	MG	CTF2 144 19	<u> </u>					
- 1,	101	CKFD								
- <u>`</u>		<u> </u>		······································						
- 1				, , , , , , , , , , , , , , , , , , , ,				- I - I - I		
Г									E CORRECTE!	
$\perp$					600	DECTED BY		INSF	-FEB-4 PECTED BY	<u> </u>
A										
s	YM	DATE DISCO	DISC	REPANCY	REP	ORT NO.	CORRECTIV	E ACTI	ON	
			- 1							
-						•				
						· · · · · · · · · · · · · · · · · · ·				
-								DAT	E CORRECTE	D
				DISCOVERED BY	COR	RECTED BY		INS	PECTED BY	
_				DEBANCY	955	ORT NO.	CORRECTI	VE ACT	ION	
	YM	DATE DISCD	Dis	CREPANCY	"-					
-	1				1					
L										
-										
-								DAT	E CORRECTE	D
				DISCOVERED BY	COF	RECTED BY		INS	PECTED BY	
L				21-24 Nav		ORT NO.	CORRECTI	VE ACT	ION	
8	SYM	DATE DISCD	DIS	CREPANCY	""	ORT NO.	55,,,,,,,			
-									<del></del>	
1										
-		1								· · · · · · · · · · · · · · · · · · ·
}-										
			· · · · · · · · · · · · · · · · · · ·							
[								DAT	TE CORRECTE	ED
						RECTED BY		IN	PECTED BY	
}_				DISCOVERED BY	1.00				TECTED DI	

## AF FORM 711c

25X1A

Service Bulletins not complied with at time of accident:

S/B N0.	TITLE
984	Wing Hole Covers - W.S. 160
1006	Improved Canopy Latch Handle
1022	Nitrogen Bottle Gage - Relocation
1028	Stall Strip Drain Hole and Tube
1045	Addition of Monitor of Autopilot Manual Disconnect

	14 1-14		TACTICA	AL.	RANUE-RORM					AN	01-11	3-40 d B-40	Œ
		(USE REV	ERSE FOR TRA	NSPOR				1	ME ST	ATION			
ATE			AFT TYPE		FROM	LOGAL		l HC		AF	=B		
25	FEB 66		4-21	<u> </u>		OGAL		PI	or	717	5		ī
ISSION/TRIP/F		SERIA	L NO.		ΤΟ			1					
			_				Т			1 ,	1 INDE	X OR	<u> </u>
MARKS		REF			ITEM		1	NEIGHT	r	MC	OM/	<i>x</i> 0 <i>n</i>	•
							17	34	1/17	1	57	0	2
		1	BASIC AIRCRAFT				1-1		4	71	1	1/1	6
		2	OIL ( 5.5	Gal.	<u>,                                     </u>		1-1-						
			<del> </del>	DICT	RIBUTION OF LOAD								
		3	1		RIBUTION OF EDAD	21222 112							
		α	DMPT.	EW WEIGHT	BAGGAGE	CARGO AND MISC.							
			NO.	WEIGHT	PILOT			7	-8.	5		6	7
		ļ			GLOCKEN	VSPIEL		4	18:	5	1	3	5
					B" HOTCH	W/25185							_
					BAI	LASTAI	256		9	9		2	6
					SUSTEMX	TIT BAL	1A51		9	8		5	1
× .	÷.				7			1-	$\dashv$	_ -	<u> </u>	-	-
		<u> </u>						1-1-	-				-
								+			-	+	+
								1-1-			- -	+	+
							_ - -	<del>     </del>				+-	+
COMPUTER PI	ATE NO. (If used)						1-1-	1				+-	+
					OPERATING WEIGHT	1		<del>,  , </del>	12	<del> </del>	60	1	+
	CORRECTIONS		ES (+ or -)	NOIL		E				- -  - -	<b>,</b>	-	+
сомрт.	CORRECTIONS		ES (+ or -)  1 INDEX OR MOM/	AMMUNITION		F	\$	4	/he	33,	<del> </del>		+
сомрт.		CHANG	Т			F	\$	4	160	3,			
сомрт.		CHANG	Т	9 AMMUNITION	FORWARD	F	5	4	7	3,	1		
сомрт.		CHANG	Т	6		F	5	4	2	3,	7		
сомрт.		CHANG	Т	6 510.	FORWARD	F	5	4	7	3,	7	,	
сомрт.		CHANG	Т	6 510.	AFT	F	; 3	#	7	3,	7		
сомрт.		CHANG	Т	6		F		4	7	3,	7		
сомрт.		CHANG	Т	BOMBS, BIC. 9	AFT	(	3	4	7	3,	7		
COMPT.		CHANG	Т	6 510.	AFT  EXTERNAL  ROCKETS	G	; 3	4	7	3,	7		
COMPT.		CHANG	Т	2 BOMBS, ETC. 9	EXTERNAL ROCKETS BUILT IN (	Ge	31.)	4	7	3,	7		
COMPT.		CHANG	Т	BOMBS, BIC. 9	EXTERNAL ROCKETS BUILT IN ( BOMB BAY (	Ge			7	3,	7		
COMPT.		CHANG	Т	2 BOMBS, ETC. 9	EXTERNAL ROCKETS BUILT IN ( BOMB BAY ( EXTERNAL (	Go Go Go	al.) al.)	4	7	3,	7		
COMPT.		CHANG	Т	2 BOMBS, ETC. 9	EXTERNAL ROCKETS BUILT IN ( BOMB BAY ( EXTERNAL (  WATER INJ. FLUID (	Go Go Go		4	7	3,	7		
	ITEM	WEIGHT	Т	6 BOMBS. ETC. 9 ROCKETS. ETC. 9	EXTERNAL ROCKETS BUILT IN ( BOMB BAY ( EXTERNAL (  WATER INJ. FLUID ( JATO OR RATO	Go Go	al.) al.)		7	3,	7		
		CHANG	1 INDEX OR MOM/	B FUEL L ROCKETS, ETC. 9	EXTERNAL ROCKETS BUILT IN ( BOMB BAY ( EXTERNAL (  WATER INJ. FLUID ( JATO OR RATO TAKEOFF CONDITION	Ge Ge Ge Ge Ge Ge Ge Ge Ge Ge Ge Ge Ge G	al.) al.)		7	3,	4		
TOTAL	ITEM  WEIGHT REMOVED	WEIGHT	1 INDEX OR MOM/	Bowns EIC 7 11 11 11 11 11 11 11 11 11 11 11 11 1	EXTERNAL ROCKETS BUILT IN ( BOMB BAY ( EXTERNAL (  WATER INJ. FLUID ( JATO OR RATO TAKEOFF CONDITION CORRECTIONS (If re	Go Go Go i (Uncorrected)	al.) al.)		7	3,			
TOTAL	ITEM	WEIGHT	1 INDEX OR MOM/	6 SIES SELECT SE	EXTERNAL ROCKETS BUILT IN ( BOMB BAY ( EXTERNAL (  WATER INJ. FLUID ( JATO OR RATO TAKEOFF CONDITION CORRECTIONS (If re	Ge Ge Ge Ge Ge (Uncorrected)  :quired)	(d.) (d.) (d.)		7	3,			
TOTAL	WEIGHT REMOVED	WEIGHT	1 INDEX OR MOM/	6 BOWBS. 7 THE SOCKETS. E1C. 13	EXTERNAL ROCKETS BUILT IN ( BOMB BAY ( EXTERNAL (  WATER INJ. FLUID ( JATO OR RATO TAKEOFF CONDITION CORRECTIONS (If re	Ge Ge Ge Ge Ge (Uncorrected)  :quired)	(d.) (d.) (d.)		7	3,			
TOTAL	WEIGHT REMOVED WEIGHT ADDED	CHANG WEIGHT	1 INDEX OR MOM/	6 STEE SCHOOL STEELS, EST STEE	EXTERNAL ROCKETS BUILT IN ( BOMB BAY ( EXTERNAL (  WATER INJ. FLUID ( JATO OR RATO TAKEOFF CONDITION CORRECTIONS (If re TAKEOFF CONDITION TAKEOFF C. G. IN 9 JATO OR RATO	Ge Ge Ge Ge Ge (Uncorrected)  :quired)	(d.) (d.) (d.)		7	3,			
TOTAL TOTAL NET D	WEIGHT REMOVED WEIGHT ADDED	CHANG WEIGHT +	1 INDEX OR MOM/	6 STEE SCHOOL STEELS, EST STEE	EXTERNAL ROCKETS BUILT IN ( BOMB BAY ( EXTERNAL (  WATER INJ. FLUID ( JATO OR RATO TAKEOFF CONDITION CORRECTIONS (If re TAKEOFF CONDITION TAKEOFF C. G. IN 9 JATO OR RATO	Ge Ge Ge Ge Ge (Uncorrected)  :quired)	(d.) (d.) (d.)		7	3,			
TOTAL TOTAL NET D	WEIGHT REMOVED WEIGHT ADDED	CHANG WEIGHT	1 INDEX OR MOM/	6 STEE SCHOOL STEELS, EST STEE	EXTERNAL ROCKETS BUILT IN ( BOMB BAY ( EXTERNAL (  WATER INJ. FLUID ( JATO OR RATO TAKEOFF CONDITION CORRECTIONS (If re TAKEOFF CONDITION TAKEOFF C. G. IN 9 JATO OR RATO	Ge Ge Ge Ge Ge (Uncorrected)  :quired)	(d.) (d.) (d.)		7	3,			
TOTAL TOTAL NET D	WEIGHT REMOVED WEIGHT ADDED  FFERENCE (Ref. 11)  LIMITA T. TAKEOFF (Ib.)	CHANG WEIGHT	1 INDEX OR MOM/	6 STEE SCHOOL STEELS, EST STEE	EXTERNAL ROCKETS BUILT IN ( BOMB BAY ( EXTERNAL (  WATER INJ. FLUID ( JATO OR RATO TAKEOFF CONDITION CORRECTIONS (If re TAKEOFF CONDITION TAKEOFF C. G. IN 9 JATO OR RATO	Ge Ge Ge Ge Ge (Uncorrected)  :quired)	(d.) (d.) (d.)		7	3,			
TOTAL NET DI	WEIGHT REMOVED WEIGHT ADDED FFERENCE (Ref. 11) LIMITA T. TAKEOFF (Ib.)	CHANG WEIGHT  + ATIONS 2 GROSS WT. I	1 INDEX OR MOM/	LESS 10 1 1 1 1 2 1 3 1 4 Sendables 11 1 1 1 2 1 3 1 4 Sendables 11 1 1 2 1 3 1 4 Sendables 11 1 1 2 1 3 1 4 Sendables 11 1 1 2 1 3 1 4 Sendables 11 1 1 2 1 3 1 4 Sendables 11 1 1 2 1 3 1 4 Sendables 11 1 1 2 1 3 1 4 Sendables 11 1 1 2 1 3 1 4 Sendables 11 1 2 1 3 1 4 Sendables 11 1 3 Sendables 11 1 3 Senda	EXTERNAL ROCKETS BUILT IN ( BOMB BAY ( EXTERNAL (  WATER INJ. FLUID ( JATO OR RATO TAKEOFF CONDITION CORRECTIONS (If re TAKEOFF CONDITION TAKEOFF C. G. IN 9 JATO OR RATO	Ge Ge Ge Ge Ge (Uncorrected)  :quired)	(d.) (d.) (d.)		7	3,			
TOTAL  TOTAL  NET DI  GROSS W  PERMIS  C. G. TA	WEIGHT REMOVED WEIGHT ADDED  FFERENCE (Ref. 11)  LIMITA T. TAKEOFF (Ib.)	CHANG WEIGHT  + ATIONS 2 GROSS WT. I	1 INDEX OR MOM/  H LANDING (Ib.)  TO (% M.A. C.	6 BOMBS.  1123 14 13 14 13 14 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	EXTERNAL ROCKETS BUILT IN ( BOMB BAY ( EXTERNAL (  WATER INJ. FLUID ( JATO OR RATO TAKEOFF CONDITION CORRECTIONS (If re TAKEOFF C. G. IN 9 JATO OR RATO BOMBS AMMUNITION FUEL	Ge Ge Ge Ge Ge Ge Ge Ge Ge Ge Ge Ge Ge G	(d.) (d.) (d.)		7	3,			
TOTAL NET DI	WEIGHT REMOVED WEIGHT ADDED  FFERENCE (Ref. 11)  LIMITA T. TAKEOFF (Ib.)	CHANG WEIGHT  + ATIONS 2 GROSS WT. I	1 INDEX OR MOM/	6 BOMBS.  1123 14 13 14 13 14 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	EXTERNAL ROCKETS BUILT IN ( BOMB BAY ( EXTERNAL (  WATER INJ. FLUID ( JATO OR RATO TAKEOFF CONDITION CORRECTIONS (If re TAKEOFF CONDITION TAKEOFF C. G. IN 9 JATO OR RATO	GO GO GO GO GO GO GO GO GO GO GO GO GO G	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2		7	3,			1

Applicable to gross weight (Ref. 15).

DD 1 SEPT 54 365F

NOTE.-THIS TRANSPORT CLEARANCE FORM HAS RESULTED FROM TRIPARTITE AGREEMENT AND NO FURTHER CHANGES MAY BE MADE TO IT WITHOUT PRIOR CONSIDERATION BY TRIPARTITE AUTHORITIES.

DATE	(USE REV				MISSION	(S)			50	M 5-	51 (6	F. 11 797)	i.			AN	01-1	B-4	0
DATE		AI	RCRAFT	TYPE			F	ROM					HOM	E ST	ATIO	N	,		
MISSION/TRIP/FLIGHT/NO.	į	s	ERIAL NO	).			T	o			•••		PILC	T					
	LIMITATION	s		······································	R	1				T-					Т				_
CONDITION	TAKEOFF	LA	NDING	LIMITIN WING FU	EL -			ITEM				WEIG	HT			MOI	INDE M/	x o	ıR
ALLOWABLE GROSS WEIGHT					I 2	BASIC A	IRCRAF	T(From Char	t C) Tal.)	_	ļ		_		_	L			
OTAL AIRCRAFT EIGHT (Ref. 11)					$\frac{1}{3}$	CREW (	No.)		741.)	╁	┼.	$\vdash$	$\dashv$	-	-	╀	┼-		ŀ
PERATING WEIGHT LUS ESTIMATED LANDING			$\rightarrow$		<b>4</b>	CREW'S	BAGGAG	E		1	1	$\Box$	$\dashv$	-	+	$\top$	+	-	-
FUEL WEIGHT  PPERATING WEIGHT					5	STEWAR				L									
Ref. 8)			$\leq$		7	EXTRA E				-	-		$\dashv$	_	+		<del> </del>		ļ
LLOWABLE LOAD (Ref. 12) use SMALLEST figure)					8	OPERATI				110				TIE F	+	-			-
PERMISSIBLE C. G. TAKEOFF	FROM		TO (%	M.A.C. or 1	N.) 9	TAKEOFF	FUEL (		Gal.)	1			1	+		+			-
PERMISSIBLE C. G. LANDING	FROM		TO (%	M.A.C. or 1		WATER I		<del></del>	Gal.)	L									
LANDING		12		DISTRIBU	TION OF			T WEIGHT	D)	6	JP 19330			White:	UL 5700	a la la la la la la la la la la la la la	No. U.S.		
FUEL WEIGHT		1	UPP	ER COMPART		TECTIVE		WER COMPAR											ö
REMARKS		СОМРТ	PAS	SENGER <b>S</b>	CARGO	СОМРТ	PAS	SENGERS	CARGO										
			NO.	WEIGHT	0.0.00		NO.	WEIGHT	CARGO										
		B	-			<del> </del>				-	-	$\dashv$	-	-	-	-	_		_
,		С				+			5	-		-	-	-	+	+-	-		_
•		D								上			-	1	-	1			_
		E F				-				oxdapprox									_
		G	-							-		-	+	+	$\vdash$	-	$\square$	4	
		н				1			1				- -	+-	╁	-	Н	-	_
		1																+	-
		J K	<del>!</del>		. *								-	1_	_				_
OTAL FREIGHT		L.											+	-	-	-		-	_
OTAL MAIL		М										$\dashv$	+	+-	╁			+	
OMPUTER PLATE NUMBER (	If used)	N													$\vdash$		$\dashv$	$\dashv$	-
Enter constant used.		O P				-							$\perp$						_
Enter values from current applicable T. (	,	FWD	BELLY	<del></del>		1			<del></del>				- -	+-	_			_	_
Applicable to gross weight (Ref. 15).		AFT	BELLY								$\dashv$	$\dashv$	╁	+	-	$\vdash$	-	+	
Applicable to gross weight (Ref. 18).		:																	-
Ref. 9 minus Ref. 17.	-			-		<b> </b>							1	$oxed{\bot}$					
CORRECT	IONS (Ref. 14)			13	TAKEOFF (	CONDITION	(Unco:	rrected)			+	╬	+	+-	-		-	+	
	CHANG	SES (+	or —)	14	CORRECTIO						$\dashv$	_	+	<del> </del>	$\vdash$		_	+	_
MPT ITEM	WEIGHT	MON	NDEX OR		TAKEOFF (	CONDITION	(Correc	cled)											_
				16	LESS FUEL		M. A.	C. OR IN,					<sub> </sub>						
					LESS AIR S		DAD DRO	PPED			+	_	+	$\vdash$		-		-	_
				- 9	MISC. VAR								+				+		
					ESTIMATED					$\Box$									_
		-		21 COMPUT		LANDING	C. G. I	N % M. A. C.	OR IN.	_				_					_
	- 1 - 1																		
TOTAL WEIGHT REMOVED	_	-	1	WEIGHT	AND BALA	NCE		SIGNAT	URE										
TOTAL WEIGHT ADDED	+	+		AU	THORITY			elessa.	IID#										
		-		PILOT				SIGNAT	UILL.	-				:					_
NET DIFFERENCE (Ref. 14)	pproved	L .																	

## Approved For Release 2002/06/18: CIA-RDP74B00447R000100010064-1

## SUBJECT, ARTICLE 342 ACCIDENT INVESTIGATION, ENGINE EXAMINATION.

Inspection of engine 612093 indicated that it impacted the ground with the vertical centreline oriented essentially in a true vertical position as evidenced by the primary impact damage being concentrated along the bottom of the engine. It further appears that the engine was in a nose down attitude on impact as evidenced by the extent of damage to the first few low rotor stages and the fact that although the exhaust tail cone had broken off, it showed no evidence of primary damage.

The engine had broken into essentially three major sections:
1. The low compressor section; 2. The high compressor, burner and first stage turbine, and 3. The second and third stage turbine, engine rear mount section and equipment aft of this point.

There was no evidence of excessive temperature inside the engine, nor of any structural failure prior to impact. The discoloration of the hot section parts was entirely normal.

Field Pratt	Engineer & Whitney	, y Aircraft	Division	25X1A
				25X1A

TAB

s and Causes right rnum PHYS Duration of Time at Alt. gulator Setting Regulator Uses se of Mask ed within 15 is Blood Sug invalved, use	ssing  (Use Basic knee a loLOGICA Flight Addays additional shapes a present. E	g. Age b. Days Ha NC f. If Fatal: Were Specific Diagnostic And min L INCIDEN ass. Aircraft P Last Chec guate Fit: 30 days	b. Assigned WR SF h. Height 72  MEDIC spitalized MB Was Autopsy imens, Submit damenclature for abb	IERAL  I Base and Comm  2-IV  i. Weight   j. 172  AL DATA  c. Days In Quar  O  Farm Submitted to the to AFIP? Yes.  AFR 160-13).  O'T AS 100   j. 100  ground checked of the to t	Years of Educ.  16  arters d. Total Day C  to AFIP? Yes Specify Primary In 1, lat Surf  4, 5, 6, 7, and 10 c Formation	c. Aircraft Type applicable)  k. Activity at tim  I FR ~Bre  s to be Last  No  Frozen  Lury in nan-fotal (ace of r)  s applicable)  d. Ind. Alt at the control of the contr	U-2F e af Accident/1 e ak away  Fixed ar primary cause ight kn time of inc.  Capacity	ncident	fatal.
s and Causes right rnum PHYSi Duration of Time at Alt. gulator Setting Regulator Uses se of Mask ed within 15 if Blood Sug invalved, use ck anly factor	(Use Basic knee a  IOLOGICA  Flight  Add  days   aradditional sh	b. Days Ha NC f. If Fatal: Were Special Diagnostic N and min L INCIDEN Last Chec equate Fit: 30 days PSYCH	b. Assigned WR SF h. Height 72  MEDIC spitalized on the was Autopsy imens, Submit demendature for abb	Base and Comm 2—TV  i. Weight j. 172  AL DATA  c. Days in Quar O  Farm Submitted to the to AFIP? Yes. AFR 160-13).  Or ASIONS,  c. Single Ship [ ground checked a proper to the t	Years of Educ.  16  arters d. Total Day Co to AFIP? Yes Specify Primary In 1, lat Surf 4, 5, 6, 7, and 10 c Formation an Oxygen System Press t sime of Incdt	applicable)  k. Activity at tim  IFR-Bre  s to be Lost  No  frozen  jury in nan-fotal acce of r  is applicable)  d. Ind. Alt at  ure at takeaff:	U-2F e af Accident/1 akaway  Fixed ar primary caus ight kn time of inc.  Capacity	ncident	fatal.
s and Causes right rnum PHYSi Duration of Time at Alt. gulator Setting Regulator Uses se of Mask ed within 15 if Blood Sug invalved, use ck anly factor	(Use Basic knee a  IOLOGICA  Flight  Add  days   aradditional sh	b. Days Ha NC f. If Fatal: Were Special Diagnostic N and min L INCIDEN Last Chec equate Fit: 30 days PSYCH	WRSF h. Height 72 MEDIC apitalized one Was Autapsy imens, Submit famenclature for abb  VI (Camplet ressurtzation k on	LIV i. Weight j. 172  AL DATA c. Days In Quar O Farm Submitted to the to AFIP? Yes., AFR 160-13). Or ASIONS, c. Single Ship [ ground checked or approximately the total or approximatel	Years of Educ.  16  arters d. Total Day Co to AFIP? Yes Specify Primary In 1, lat Surf 4, 5, 6, 7, and 10 c Formation an Oxygen System Press t sime of Incdt	applicable)  k. Activity at tim  IFR-Bre  s to be Lost  No  frozen  jury in nan-fotal acce of r  is applicable)  d. Ind. Alt at  ure at takeaff:	U-2F e af Accident/1 akaway  Fixed ar primary caus ight kn time of inc.  Capacity	ncident	fatal.
s and Causes right rnum PHYSi Duration of Time at Alt. gulator Setting Regulator Uses se of Mask ed within 15 if Blood Sug invalved, use ck anly factor	(Use Basic knee a  IOLOGICA  Flight  Add  days   aradditional sh	b. Days Ha NC f. If Fatal: Were Special Diagnostic N and min L INCIDEN Last Chec equate Fit: 30 days PSYCH	MEDIC spitalized one Was Autapsy imens, Submit famenclature for abb fressurization k an	AL DATA  c. Days In Quar  O  Farm Submitted to the to AFIP? Yes. AFR 160-13).  TASIONS,  e Items 1, 2, 3, 4  c. Single Ship [ ground checked and the checked a	16  ta AFIP? YesNa	IFR-Bre s to be Lost  No	Fixed	se af death in	fatal.
s and Causes right rnum PHYS Duration of Time at Alt. gulator Setting Regulator Uses be of Mask ed within 15 Blood Sug invalved, use ck anly factor	(Use Basic knee a loLOGICA flight had adopted a local flight had a local flight a	NCC f. If footal: Were Speci Diagnostic N and min and	MEDIC spitalized THE Was Autapsy was Autapsy imens, Submit damenclature ADT abb IT (Camplet ressurization k an  Cy	AL DATA  c. Days In Quar O  Farm Submitted to the to AFIP? Yes. AFR 160-13). TRASIONS,  e. Items 1, 2, 3, 4 c. Single Ship [ ground checked a  I. C.  Na  I. 1  High	to AFIP? Yes	Na	Fixed ar primary caus ight kn time of inc.		fatal.
s and Causes right rnum PHYS Duration of Time at Alt. gulator Setting Regulator Uses be of Mask ed within 15 Blood Sug invalved, use ck anly factor	(Use Basic knee a loLOGICA flight had adopted a local flight had a local flight a	NCC f. If footal: Were Speci Diagnostic N and min and	spitalized ONE Was Autapsy mens, Submit tamenclature LOT abb Vessurization ck an Ov	c. Days In Quar O Farm Submitted to the to AFIP? Yes. , AFR 160-13). OT ASIONS, e. Items 1, 2, 3, 4 c. Single Ship [ ground checked a at the to the t	Specify Primary In , lat Surf  4, 5, 6, 7, and 10 c  Formation  Oxygen System Press time of Incol.	Frozen  iny in nan-fatal acce of r as applicable)  d. Ind. Alt at are at takeoff:	or primary caus ight kn time of incCapacity_		fotal.
s and Causes right rnum PHYS Duration of Time at Alt. gulator Setting Regulator Uses be of Mask ed within 15 Blood Sug invalved, use ck anly factor	(Use Basic knee a loLOGICA flight had adopted a local flight had a local flight a	NCC f. If footal: Were Speci Diagnostic N and min and	Was Autapsy Imens, Submit Iamenclature I Or abb If (Camplet Vessurization Ick an Ov	O Form Submitted to the to to AFIP? Yes. AFR 160-13). OT ASIONS, e Items 1, 2, 3, 4 c. Single Ship [ ground checked a at the to	Specify Primary In , lat Surf  4, 5, 6, 7, and 10 c  Formation  Oxygen System Press time of Incol.	Frozen  iny in nan-fatal acce of r as applicable)  d. Ind. Alt at are at takeoff:	or primary caus ight kn time of incCapacity_		fatal.
s and Causes right rnum PHYS Duration of Time at Alt. gulator Setting Regulator Uses be of Mask ed within 15 Blood Sug invalved, use ck anly factor	(Use Basic knee a loLOGICA flight had adopted a local flight had a local flight a	Were Specific North March 1997  LINCIDEN  Last Check  and discount of the specific North March 1997  Lost Check  and down the specific North March 1997  Beautiful March 1997  B	imens, Submit famenclature for abb  If (Camplet ressurization k on  Ov	ed to AFIP? Yes . AFR 160-13). PASIONS, e Items 1, 2, 3, 4 c. Single Ship [ ground checked or i. ( or	No		or primary caus ight kn time of incCapacity_		fatal.
PHYS  PHYS  Duration of Time at Alt. gulator Setting Regulator User be of Mask ed within 15  Blood Sug invalved, use  ck anly factor	knee a  IOLOGICA  Flight  D  d  Addoys   Addoys   codditional sh	Diagnostic N and min L INCIDEN  As Aircraft P Last Chec equate fit N 30 days  PSYCH	tamenclature  Tor abb  To (Camplet  Tressurtzatian  Res Ov	AFR 160-13). PRASIONS 9 e Items 1, 2, 3, 4 c. Single Ship [ ground checked of all the control of	, lat surf 4, 5, 6, 7, and 10 c     formation an Oxygen System Press t time of Incdt	sace of r sapplicable) d. Ind. Alt at ure at takeaff:	or primary caus ight kn time of incCapacity_		fotal.
PHYS  PHYS  Duration of Time at Alt. gulator Setting Regulator User be of Mask ed within 15  Blood Sug invalved, use  ck anly factor	knee a  IOLOGICA  Flight	and min  L INCIDEN  Aircraft P  Lost Chec  equale Fith 1  30 days  PSYCH	or abt	e Items 1, 2, 3, 4 c. Single Ship [ ground checked of the checked	, lat surf 4, 5, 6, 7, and 10 c Formation an Oxygen System Press time of Incdt	ace of r is applicable) I d. Ind. Alt at ure at takeaff:	ight kn		fatal.
Duration of Time at Alt. gulator Setting Regulator Uses se of Mask ed within 15 t Blood Sug Invalved, use	Flight  9 dAddays ar additional sh	Lost Checked and C	ressurization ck an	c. Single Ship [ graund checked a i. ( a) Na	Formation  an Oxygen System Press t time of Incdt	ure at takeaff:	Capacity_		
Time at Alt. gulator Setting Regulator User De of Mask ed within 15 If Blood Sug Invalved, use Ck anly factor	d Addays ar additional sh	Last Checkery	k an Yes   Ov	graund checked a i. ( i. ( at Na	Oxygen System Press	ure at takeaff: incident and exam	Capacity_		
gulator Setting Regulator Uses ee of Mask ed within 15 t Blood Sug invalved, use ck anly factor	d Add days lar additional sh	Last Checkery	k an Yes   Ov	i. (at Na II. T	Oxygen System Press t time of Incdt	incident and exam			
Regulator Used be of Mask ed within 15 is Blood Sug invalved, use ck anly factor	d Addoys are odditional shapes as present. E	equale fits 30 days	/es	Na I I. 1 er 30 High	t time of Incdt	incident and exam			
ed within 15  Blood Sug invalved, use ck anly factor	days Addays are additional shapes a present.	30 days		Na . I. T er 30 . High					
ed within 15  Blood Sug invalved, use ck anly factor	days iar additional sh s present. E	30 days		er 30 High	time topse between		ningilon		
Blood Sug invalved, use ck anly factor	ar additional sh s present. E	ocat(s)		High					
Blood Sug invalved, use ck anly factor Not	additional sh	PSYCH	IODHARIO			•			
ck anly factor	s present. E	PSYCH	IODHACIO		<del></del>	cc	) <u>.</u>		
Not			ODHACIO				<del></del>		
Not		and to at - 1	-2FH 1310	LOGICAL FAC	CTORS				
	CONTRIB	xpigin the bo	isls for your o	letermination in It	Item 10. Cite all cli	nical and lab evid			
Sig		UTED TO A		-	FACTOR	Not		BUTED TO A	
	Definite	Prabable	Possible	İ	tion/Channelized	Sig	Definite	Probable	Possibl
				Attention				I	
				Other					
				Fatigue G-Forces					
			<u> </u>	Hyperventilation	ın		-		
				Hypoxio					
				Illness			-		
				Language Barrie	ier				
				Missed Meals					
				Mativation/Mar	rale				
				Spatial Disorien	ntation				
				Task Over-satur	ration				
L									
							<del></del>		
<u> </u>		<u> </u>					<del> </del>		
				110 100001100	2	<del> -</del>			
	(Check on	ly factors pre	sent. Explain	the basis far va	our determination in i	tem 10. Cite all	clinical and lab	evidence)	
Not				1					CCIDEN
Sig	Definite	Probable	Passible	İ	FACTOR	Sig	Definite	Proboble	Passibl
				Smake, fumes					
111				Vibration					
	<u> </u>		1	Weather					
	<u> </u>	ļ			Santan Parati				
		<del> </del>							
TRAINING	3 RELATER	TO THE	S ACCIDE			lished)			
								HOURS	
lator X	Ejection	Seat Tower	<del></del>	Previous Ejectian	NO		Total Flying		0.35
				· insta			This model	137	2.35
Arctic	Jungle	Lectu	res/Demanst	rations	Othe	Stead	- 2 wks		
iaus Jumps	0	Lectures/De	emonstrations		Othe				
					774				
			von c			<u> </u>			
h. Name	of Course or	O)I		I. Dates	s Attended		j. Aptitude S	cares Applica	ole
	<del>-</del>		<u> </u>	<u> </u>					
	TRAINING  TRAINING  Arctic  Arctic  iaus Jumps  Place WAT	Not CONTRIE Sig Definite  TRAINING RELATE  Slatar X Ejection Other (Explain) — Arctic Jungle iaus Jumps O	Nat Sig CONTRIBUTED TO A Definite Probable  TRAINING RELATED TO THIS Delator X Ejection Seat Tower Other (Explain)	Not Sig CONTRIBUTED TO ACCIDENT Sig Definite Probable Passible  TRAINING RELATED TO THIS ACCIDENT State To THIS ACCIDENT State To THIS ACCIDENT State To THIS ACCIDENT State To THIS ACCIDENT STATE ST	Mativation/Mac   Spatial Disarie   Task Over-salu   Uncansciousne   Vertigo   Visual Restricti   Other Related   Na Factors Pre	Mativation/Marale   Spotial Disarientation   Task Over-soluration   Task Over-soluration   Uncansciousness   Vertigo   Visual Restriction   Other Related Factars (Explain)   Na Factars Present   Na Factars Present   FACTOR	Mativation/Marale	Mativation/Marale   Spatial Disarientation   Task Over-soluration   Uncansciousness   Vertigo   Visual Restriction   Other Related Factors (Explain)   Na Factors Present   X	Motivation/Marale   Spotial Disorientation   Task Over-solvration   Uncansclousness   Vertigo   Visual Restriction   Other Related Factors (Explain)   No Factors Present   X   Washington   No Factors Present   X   Washington   Other Related Factors (Explain)   No Factors Present   X   Washington   Other Related Factors (Explain)   No Factors Present   X   Washington   Other Related Factors (Explain)   Other Related Factors (Explain)   Not Sig   Other Related Factors (Explain)   Other Related Factors (Explain)   Other Related Factors (Explain)   Other Related Factors (Explain)   Other Related Factors (Explain)   Other Related Factors (Explain)   Other Related Factors (Explain)   Other Related Factors (Explain)   Other Related Factors (Explain)   Other Related Factors (Explain)   Other Related Factors (Explain)   Other Related Factors (Explain)   Other Related Factors (Explain)   Other Related Factors (Explain)   Other Related Factors (Explain)   Other Related Factors (Explain)   Other Related Factors (Explain)   Other Related   Other Rel

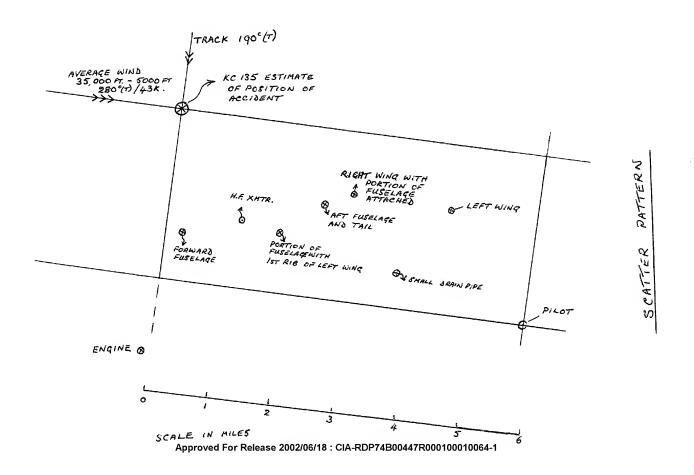
any other equipment that in	Ruspend operation	are this and specifically in	dicate all types of clathing warn and	NOT AVAILABLE	<del></del>	AVAILABLE	
	<del></del>			AVAILABLE	Nat	Used	_
ITEM		CAMPLE	TYPE	<u></u>	Used	Functioned	<u> </u>
Head Protection	P-4B, HGU-2/P, H	IGU-6/P HGU	Sierra custom fit	ļ		<u> </u>	<u> </u>
Eye Protection	Visor, Glasses		HGU		_ X		_
Ear Protection	Ear Plugs, Muff		HGU			X	<u> </u>
Oxygen Mask	MBU-5/P MBU-3/	Р	MRU-5/P			X	_
Clathing Warn	K-28, A/P-225-2		K-2B		<b></b>	X	1_
Clathing, Survival	Sleeping Bag, Dawn	n-Filled Suit	Standard	l	_ X		_
Glaves	B-3A, MG-1		B-3A			X	L
Faatgear	Alert Baats, Cambat	t Boots	Civ. jump boot	İ		X	۲
Body Restraints	Seat Belt, Shaulder	Hamess	MA-6, MR-2A			x	Ŀ
Life Vest	LPU-2/P			X			
Life Raft	PK-2, E-28			Х			П
Survival Kit, Cantainer	Glabal, MD-1		Q-415			X	$\top$
Communications	URC-11, SARAH		URT-21, URC-10			X	
Other Signaling Devices	Flares, Mirrars, Whi	istle	Strobe, MK-13		1	X	1
Rations	Food/Water, Pravid		ST-1	1	X	l	$\top$
Survival Equipment	Rifle, Fishing Gear		Standard items	1	X		$\top$
Seat Seat	Fwd/Rear Facing, S	Side, Fixed. Ftr.		1	<del>  ^</del>	х	+
	Flashlight, etc. (Spe		Fwd. Upward	<del> </del>	X	<del> </del>	1
Other Equipment	ricemigni, etc. (Spe		Strobe	<u> </u>	1 1	L	_
a, General: (Check ar fill in a	a general stat		ESCAPE	<del></del>			
Ejection Landing Surfa  Bailout Landing Surfa  b. Surface Winds, Knots	Water Calm, Sholl	low Deep R	Hilly X Desert X Wac ough, Shollaw Deep Un Dragged: Yes Na K	knawn  Difficulty releasing C			
c. Reason for Jump (if more th		7		,			
		Mid-Alr Calilsion	Lass of Control X Other (Exp)	rcraft di	sinteg:	ration	
d, Attitude of Aircraft							=
Level X Inverted	Div. Back	Cala Calad	_ClimbOther (Exp)sligh	t nose do	wn		
e. Altitude abave Surface 3		) (if not known	, apprax.) Seat Catapult: Ballistic X	Racket		<del></del>	
f. Difficulties Initiating Escape	r						
Centrifugal Farce	anapy/Hatch Failure	_tniury Actuating C	antrals (Specify)	Other (Exp)			
g. Difficulties During and After	r Escape:						
Clathing/Equipment Interfer							
	renceSeat entana	zled in Shroud Lines	Leas/Arms entanaled in Shraud Lines		Automatic Lap	Belt Malfunction	
			_Legs/Arms entangled in Shraud Lines_	<i>'</i>	Automatic Lap	Belt Malfunction	
Held anto Seat Actuating C	ontralsDid not Sepa	aroteNo Diff	_Other (Exp)		Automatic Lap	Belt Malfunction	
Held anto Seat Actuating C h. Seat Separation Device Instr	ontrals Did not Sepa	aroteNo Diff				Belt Malfunction	
Held anto Seat Actuating C	ontrals Did not Sepa alled: Yes Initiator	aroteNo Diff	Other (Exp) Functioned Properly: Yes			Belt Malfunctian	
Held anto Seat Actuating C h. Seat Separation Device Instr	ontrals Did not Sepa alled: Yes Initiator	orote No Diff	Other (Exp) Functioned Properly: Yes	No			
Held anto Seot Actuating C h. Seat Separation Device Instr Failed: Webbing	ontrals Did not Separated Yes Initiator Back A-18	No Y Other (Exp)  Parachute equipped with Lonyards	Connected to Deling:	No			
Held anto Seot Actuating C h. Seat Separation Device Instr Failed: Webbing  1. Type Parachute: Seat	ontrals Did not Separated Yes Initiator Back A-18	No Y Other (Exp)  Parachute equipped with Lonyards	Connected to Deling:	Automatic Lot			
Held anto Seat Actuating C  h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachuter Seat Canapy releaser Single Canapy:() = 9 28' X  NOTE: A narrative statement	contrals Did not Separated Yes Initiator	Arote No Diff X  No X  Other (Exp)  Parachute equipped with Lonyard:  Yes X  incree and /ar survivar to it	Connected to D-ring:  No	Automatic Lor F-1B Yes X N	nyard Cannect	ted i	
Held anto Seat Actuating C  h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachuter Seat Canapy releaser Single Canapy:() = 9 28' X  NOTE: A narrative statement	contrals Did not Separated Yes Initiator	Arote No Diff X  No X  Other (Exp)  Parachute equipped with Lonyard:  Yes X  incree and /ar survivar to it	Connected to D-ring:  No	Automatic Lor F-1B Yes X N	nyard Cannect	ted i	
Held anto Seat Actuating C  h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachuter Seat Canapy releaser Single Canapy:() = 9 28' X  NOTE: A narrative statement	contrals Did not Separated Yes Initiator	Arote No Diff X  No X  Other (Exp)  Parachute equipped with Lonyards  Yes X  Piectee and/ar survivor to it by the Flight Surgeon. Research	Functioned Properly: Yes  Zero Delay   Connected to D-ring:	Automatic Lor F-1B Yes X N	nyard Cannect	ted i	
Held anto Seat Actuating C  h. Seat Separation Device Instring Failed: Webbing  1. Type Parachutes Seat Canapy releases Single Canapy:(') — 9 28'  NOTE: A norrative statement the event of a fatality, the st	contrals Did not Separalled: Yes Initiator Back A = 1.8 Dauble X  Dauble X so' will be prepared by each elatement will be prepared to	orote No Diff X  No X Other (Exp)  Parachute equipped with Lonyards  Yes X  Piectee and/ar survivor to it by the Flight Surgeon. Rescu	Functioned Properly: Yes  Zero Delay   Connected to D-ring:	Automatic Lou F-1B Yes X N pe and survival. The	nyard Cannect	ted i	
Held anto Seot Actuating C  h. Seat Separation Device Instring Failed: Webbing  1. Type Parachutes Seat Canapy releases Single Canapy:("-9 28"  NOTE: A norrative statement the event of a fatality, the st	contrals Did not Separalled: Yes Initiator Back A = 1.8 Dauble X  Dauble X so' will be prepared by each elatement will be prepared to	orote No Diff X  No X Other (Exp)  Parachute equipped with Lonyards  Yes X  Piectee and/ar survivor to it by the Flight Surgeon. Rescu	Functioned Properly: Yes  Zero Delay   Connected to D-ring:	Automatic Lou F-1B Yes X N pe and survival. The atement	nyard Connection	ted: ill be attached to thi	is far
held anto Seot Actuating C h. Seat Separation Device Instr Failed: Webbing  1. Type Parachutes Seat Canapy releases Single Canapys(? = 9 28' X  NOTE: A norrative statement the event of a fatality, the st  9 a. Survival Involved (Survival	contrals Did not Separated Yes Initiator Back A=18 Dauble X will be prepared by each elatement will be prepared by making the prepared by each elatement will be prepared by elatement will be prepared by each elatement will be prepared by elateme	Parachute equipped with Lonyard:  Yes X  ijectee and/ar survivor to it by the Flight Surgeon. Rescu	Functioned Properly: Yes  Zera Delay   Connected to D-ring:	Automatic Lot F-1B Yes X N pe and survival. The at ement	nyard Cannect  a  statement wi	ill be attached to thi	is far
Held anto Seot Actuating C h. Seat Separation Device Instr Failed: Webbing  1. Type Parachutes Seat Canapy releases Single Canapys(?) = 9 28'  NOTE: A norrative statement the event of a fatality, the st  9 a. Survival Involved (Survival b. Distance nearest Rescue (m	contrals Did not Separated Yes Initiator Back A=18 Dauble X 30' will be prepared by each e latement will be prepared by implies only water landing.	oroteNo DiffX  No Other (Exp)  Parachute equipped with Lonyard:  Yes  Yes  ijectee and/ar survivor to it by the Flight Surgeon. Re  RESCU  and onytime over 1 hour l	Functioned Properly: Yes  Zera Delay   Connected to D-ring:	Automatic Lot F-1B Yes.X N pe and survival. The attement  Transmitted Transmitted	nyard Cannect  a  statement wi  distress signa position fix	ted: ill be attached to thi	is far
Held anto Seot Actuating C  h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachuter Seat Canapy releaser Single Canapy:() = 9 28' Y  NOTE: A norrative statement the event of a fatality, the st  9 a. Survival Involved (Survival  b. Distance nearest Rescue (mi	contrals Did not Separated Yes Initiator BackA-18  Dauble X  30' will be prepared by each eletement will be prepared to implies only woter londing.  Implies only woter londing.  Ititary base) 35  Ibite Immersion	Arote No Diff No No No No No No No No No No No No No	Functioned Properly: Yes  Zera Delay   Connected to D-ring:	Automatic Lot F-1B Yes.X N pe and survival. The atternent  Transmitted Transmi	nyard Cannect  a  statement wi  distress signa position fixs	ill be attached to thi	is far
Held anto Seot Actuating C h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachute: Seat Canapy release: Single Canapy:(') = 9 28' NOTE: A norrative statement the event of a fatality, the st 9 a. Survival involved (Survival b. Distance nearest Rescue (m) c. Effects af Exposure: Frast d. Primary Factar in Rescue: \$\frac{1}{2}\$	contrals Did not Separated Yes Initiator Back A=18 Dauble X will be prepared by each elatement will be prepared by implies only water landing 35 thite 35 thite mmersion Radia/Beacon (Specify)	rareNo DiffX  No	Functioned Properly: Yes  Zera Delay	Automatic Lot F-1B Yes.X N pe and survival. The atternent  Transmitted Transmi	nyard Cannect  a  statement wi  distress signa position fix	ill be attached to thi	is far
Held anto Seot Actuating C  h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachuter Seat Canapy releaser Single Canapy:() = 9 28' Y  NOTE: A norrative statement the event of a fatality, the st  9 a. Survival Involved (Survival  b. Distance nearest Rescue (mi	contrals Did not Separated Yes Initiator BackA-18  Dauble X 30' will be prepared by each element will be prepared to implies only woter londing.  Illitary base) 35  Ibite Immersion  Radia/Beacon (Specify) III Pasition Fix X	Total No Diff You No You No You No You No You Yes You Yes You Yes You No You Yes Yes You Yes You Yes You Yes Yes You Yes You Yes Yes Yes Yes You Yes You Yes You Yes You Yes Y	Functioned Properly: Yes  Zera Delay   Connected to D-ring:	Automatic Lor F-1B Yes.XN pe and survival. The attement  Transmitted Transmitted Mirrar	nyard Cannecia  statement wi  distress signs position fixs plain)	ill be attached to thi al: Yes X Na - Yes X No -	is far
Held anto Seot Actuating C h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachute: Seat Canapy release: Single Canapy:(') = 9 28' NOTE: A norrative statement the event of a fatality, the st 9 a. Survival involved (Survival b. Distance nearest Rescue (m) c. Effects af Exposure: Frast d. Primary Factar in Rescue: \$\frac{1}{2}\$	contrals Did not Separated Yes Initiator BackA-18  Dauble X 30' will be prepared by each element will be prepared to implies only woter londing.  Illitary base) 35  Ibite Immersion  Radia/Beacon (Specify) III Pasition Fix X	Total No Diff You No You No You No You No You Yes You Yes You Yes You No You Yes Yes You Yes You Yes You Yes Yes You Yes You Yes Yes Yes Yes You Yes You Yes You Yes You Yes Y	Functioned Properly: Yes  Zera Delay	Automatic Lor F-1B Yes.XN pe and survival. The attement  Transmitted Transmitted Mirrar	nyard Cannecia  statement wi  distress signs position fixs plain)	ill be attached to thi al: Yes X Na - Yes X No -	is far
Held anto Seot Actuating C h. Seat Separation Device Instr Failed: Webbing  1. Type Parachute: Seat Canapy release: Single Canapy:(') = 9 28'  NOTE: A norrative statement the event of a fatality, the st  9 a. Survival involved (Survival b. Distance nearest Rescue (m) c. Effects of Exposure: Frost d. Primary Factor in Rescue: \$ Sea Marker Dye e. Type Rescue: None Require	contrals Did not Separated Yes Initiator BackA-18  Dauble X 30' will be prepared by each element will be prepared to implies only woter londing.  Illitary base) 35  Ibite Immersion  Radia/Beacon (Specify) III Pasition Fix X	Total No Diff You No You No You No You No You Yes You Yes You Yes You No You Yes Yes You Yes You Yes You Yes Yes You Yes You Yes Yes Yes Yes You Yes You Yes You Yes You Yes Y	Functioned Properly: Yes  Zera Delay   Connected to D-ring:	Automatic Lor F-1B Yes.XN pe and survival. The attement  Transmitted Transmitted Mirrar	nyard Cannecia  statement wi  distress signs position fixs plain)	ill be attached to thi al: Yes X Na - Yes X No -	is far
Held anto Seot Actuating C h. Seat Separation Device Instr Failed: Webbing  1. Type Parachute: Seat Canapy release: Single Canapy:(') = 9 28'  NOTE: A norrative statement the event of a fatality, the st  9 a. Survival involved (Survival b. Distance nearest Rescue (m) c. Effects of Exposure: Frost d. Primary Factor in Rescue: \$ Sea Marker Dye e. Type Rescue: None Require	contrals Did not Separated Yes Initiator Back A=18 Dauble X 30' will be prepared by each endement will be prepared to implies only woter londing 35 Initiatory base) 35 Initiatory base) 35 Initiatory base) 35	roteNo Diff	Functioned Properly: Yes  Zera Delay   Connected to D-ring:	Automatic Los F-1B Yes X N pe and survival. The atement  Transmitted Tronsmitted Mirrar  Mirrar	nyard Cannecia  statement wi  distress signs position fixs plain)	ill be attached to thi al: Yes X Na - Yes X No -	is far
Held anto Seot Actuating C h. Seat Separation Device Instream Failed: Webbing  1. Type Parachute: Seat Canapy release: Single Canapy: 2 9 28' NOTE: A norrative statement the event of a fatality, the st be sevent of a fatality, the st c. Effects of Exposure: Frast d. Primary Factor in Rescue: 1 Sea Marker Dye e. Type Rescue: None Require Boot Self Resc	contrals Did not Separalled: Yes Initiator	rote No Diff Y  No X  Other (Exp)  Parachute equipped with Lonyard:  Yes X  jectee and/ar survivor to it by the Flight Surgeon. Rescul and onytime over 1 hour to the second onytime over 1 hour to the second onytime over 1 hour to the second onytime over 1 hour to the second onytime over 1 hour to the second onytime over 1 hour to the second onytime over 1 hour to the second onytime over 1 hour to the second onytime over 1 hour to the second onytime over 1 hour to the second on the second	Functioned Properly: Yes  Zera Delay	Automatic Lot F-1B Yes.X N pe and survival. The at ement  Transmitted Transmitted Mirrar  er Aircraft (Specify)	distress signal position fixt plain)  Flashi  Plecopp	oli Yes X No  Yes X No  Ight H-21	is far
Held anto Seot Actuating C  h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachute: Seat Canapy release: Single Canapy: ()—9 28'  NOTE: A norrative statement the event of a fatality, the st  9 a. Survival Involved (Survival b. Distance nearest Rescue (m c. Effects of Exposure: Frast d. Primary Factar in Rescue: S Sea Marker Dye  e. Type Rescue: None Require Boot:	contrals Did not Separated to the property of the prope	rote No Diff Y  No Y  Other (Exp)  Parachute equipped with Lonyard:  Yes Y  jectee and/ar survivor to it by the Flight Surgeon. Resculand onytime over 1 hour land onytime over 1 hour land onytime over 1 hour land onytime over 1 hour land onytime over 1 hour land onytime over 1 hour land onytime over 1 hour land onytime over 1 hour land onytime over 1 hour land onytime over 1 hour land onytime over 1 hour land onytime over 1 hour land onytime over 1 hour land onytime over 1 hour land onytime over 1 hour land onytime over 1 hour land on the l	Functioned Property: Yes  Zera Delay   Connected to D-ring:	Automatic Lor F-1B Yes.X. N pe and survival. The atement  Transmitted Transmit	nyard Cannectia  statement wi  distress signi position fixi plain)  Flashi  Elecop	oli Yes X Na Yes X No .  Yes X No .  Ight ter , H=21	is fam
Held anto Seot Actuating C  h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachute: Seat Canapy release: Single Canapy: ()—9 28'  NOTE: A norrative statement the event of a fatality, the st  9 a. Survival Involved (Survival b. Distance nearest Rescue (m c. Effects of Exposure: Frast d. Primary Factar in Rescue: S Sea Marker Dye  e. Type Rescue: None Require Boot:	contrals Did not Separated Did not Separated Yes	Parachute equipped with Lonyard:  Yes X  Perachute equipped with Lonyard:  Yes X  jectee and/ar survivor to it by the Flight Surgeon. Perachute over 1 hour to the property of	Functioned Property: Yes	Automatic Lour F-1B Yes X N pe and survival. The attement  Transmitted Transmi	nyard Cannectia  statement wi  distress signi position fixi plain)  Flashi  Elecop	oli Yes X Na Yes X No .  Yes X No .  Ight ter , H=21	is fam
Held anto Seot Actuating C  h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachuter Seat Canapy releaser Single Canapy:()—9 28'  NOTE: A norrative statement the event of a fatality, the st  9 a. Survival Involved (Survival  b. Distance nearest Rescue (m) c. Effects of Exposurer Frast d. Primary Factor in Rescues I Sea Marker Dye e. Type Rescue; None Require Boat Self Resc  10  This section is to include com causation. Injuries should through 9 should be cammer	controls Did not Separated to Did not Separated to Did not Separated to Dauble X 30' will be prepared by each extended will be prepared to and did 35 Did not give the following property of the following property	rote No Diff Y  No Y  Other (Exp)  Parachute equipped with Lonyard:  Yes X  jectee and/ar survivor to it by the Flight Surgeon. Resculand onytime over 1 hour to the post of t	Functioned Property: Yes	Automatic Lour F-1B Yes X N pe and survival. The attement  Transmitted Transmi	nyard Cannectia  statement wi  distress signi position fixi plain)  Flashi  Elecop	oli Yes X Na Yes X No .  Yes X No .  Ight ter , H=21	is fam
Held anto Seot Actuating C  h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachuter Seat Canapy releaser Single Canapy:()—9 28'  NOTE: A norrative statement the event of a fatality, the st  9 a. Survival Involved (Survival  b. Distance nearest Rescue (m) c. Effects of Exposurer Frast d. Primary Factor in Rescues I Sea Marker Dye e. Type Rescue; None Require Boat Self Resc  10  This section is to include com causation. Injuries should through 9 should be cammer	controls Did not Separated to Did not Separated to Did not Separated to Dauble X 30' will be prepared by each extended will be prepared to and did 35 Did not give the following property of the following property	Parachute equipped with Lonyard:  Yes X   ectee and/ar survivor to it by the Flight Surgeon. Pecson and onytime over 1 hour to a long the survivor in the property of the prop	Functioned Property: Yes	Automatic Lour F-1B Yes X N pe and survival. The attement  Transmitted Transmi	nyard Cannectia  statement wi  distress signi position fixi plain)  Flashi  Elecop	oli Yes X Na Yes X No .  Yes X No .  Ight ter , H=21	is fam
Held anto Seot Actuating C  h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachuter Seat Canapy: Canapy releaser Single Canapy: Single Can	contrals Did not Separated to Did not Separated to Did not Separated to Dauble X 30' will be prepared by each elatement will be prepared to and did 35 Did not great to 35 Did not great to Brown and great to Brown and great to Ground Forth use (Walked Out) when an medical, personal, be carrelated with the opinited upon. Include X-ray and great gr	orote No Diff You Diff You Diff (Exp)  Parachute equipped with Lonyard:  Yes X  jectee and/ar survivor to it by the Flight Surgeon. Resculand onytime over 1 hour to the property of the prope	Functioned Property: Yes	Automatic Lor F-1B Yes X N pe and survival. The atement  O X  Transmitted Tran	distress signs position fix plain) Flashi  elecop	oli Yes X Na Yes X No .  Yes X No .  Ight ter , H=21	is far
Held anto Seot Actuating C  h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachuter Seat Canapy: Canapy releaser Single Canapy: Single Can	contrals Did not Separated to Did not Separated to Did not Separated to Dauble X 30' will be prepared by each elatement will be prepared to and did 35 Did not great to 35 Did not great to Brown and great to Brown and great to Ground Forth use (Walked Out) when an medical, personal, be carrelated with the opinited upon. Include X-ray and great gr	orote No Diff You Diff You Diff (Exp)  Parachute equipped with Lonyard:  Yes X  jectee and/ar survivor to it by the Flight Surgeon. Resculand onytime over 1 hour to the property of the prope	Functioned Property: Yes	Automatic Lor F-1B Yes X N pe and survival. The atement  Transmitted Transmitt	distress signs position fix plain) Flashi  elecop	oli Yes X Na Yes X No .  Yes X No .  Ight ter , H=21	is fam
Held anto Seot Actuating C  h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachuter Seat Canapy: Canapy releaser Single Canapy: Single Can	contrals Did not Separated to Did not Separated to Did not Separated to Dauble X 30' will be prepared by each elatement will be prepared to and did 35 Did not great to 35 Did not great to Brown and great to Brown and great to Ground Forth use (Walked Out) when an medical, personal, be carrelated with the opinited upon. Include X-ray and great gr	orote No Diff You Diff You Diff (Exp)  Parachute equipped with Lonyard:  Yes X  jectee and/ar survivor to it by the Flight Surgeon. Resculand onytime over 1 hour to the property of the prope	Functioned Property: Yes	Automatic Lor F-1B Yes X N pe and survival. The atement  Transmitted Transmitt	distress signs position fix plain) Flashi  elecop	oli Yes X Na Yes X No .  Yes X No .  Ight ter , H=21	is fam
Held anto Seot Actuating C  h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachuter Seat Canapy: Canapy releaser Single Canapy: Single Can	contrals Did not Separated to Did not Separated to Did not Separated to Dauble X 30' will be prepared by each elatement will be prepared to and did 35 Did not great to 35 Did not great to Brown and great to Brown and great to Ground Forth use (Walked Out) when an medical, personal, be carrelated with the opinited upon. Include X-ray and great gr	orote No Diff You Diff You Diff (Exp)  Parachute equipped with Lonyard:  Yes X  jectee and/ar survivor to it by the Flight Surgeon. Resculand onytime over 1 hour to the property of the prope	Functioned Property: Yes	Automatic Lor F-1B Yes X N pe and survival. The atement  Transmitted Transmitt	distress signs position fix plain) Flashi  elecop	oli Yes X Na Yes X No .  Yes X No .  Ight ter , H=21	is fam
Held anto Seot Actuating C  h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachure: Seat Canapy release: Single Canapy: —9 28'  NOTE: A norrative statement the event of a fatality, the st  9 a. Survival Involved (Survival b. Distance nearest Rescue (m. c. Effects of Exposure: Frast d. Primary Factor in Rescue: \$ Sea Marker Dye  e. Type Rescue: None Require Boat 10  This section is to include come causation. Injuries should through 9 should be commer  LABORATORY R  NOTE: See I.	controls Did not Separated to Did not Separated to Did not Separated to Dauble X Double X 30' will be prepared by each extrement will be prepared to Did not prepared to 35 Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to	orote No Diff You No You No You You Yes Yes You Yes Yo	Functioned Property: Yes	Automatic Lor F-1B Yes X N pe and survival. The atement  Transmitted Transmitt	distress signs position fix plain) Flashi  elecop	oli Yes X Na Yes X No .  Yes X No .  Ight ter , H=21	is fam
Held anto Seot Actuating C  h. Seat Separation Device Instraction Failed: Webbing  1. Type Parachuter Seat Canapy: Canapy releaser Single Canapy: Seat Single Canapy: Seat Seat Seat Seat Seat Seat Seat Seat	contrals Did not Separated to Did not Separated to Did not Separated to Dauble X 30' will be prepared by each elatement will be prepared to and did 35 Did not great to 35 Did not great to Brown and great to Brown and great to Ground Forth use (Walked Out) when an medical, personal, be carrelated with the opinited upon. Include X-ray and great gr	orote No Diff You No You No You You Yes Yes You Yes Yo	Functioned Property: Yes	Automatic Lor F-1B Yes X N pe and survival. The atement  Transmitted Transmitt	distress signs position fix plain) Flashi  elecop	oli Yes X Na Yes X No .  Yes X No .  Ight ter , H=21	is fam
Held anto Seot Actuating C  h. Seat Separation Device Instr Failed: Webbing  1. Type Parachute: Seat  Canapy release: Single  Canapy:() — 9 28'	controls Did not Separated to Did not Separated to Did not Separated to Dauble X Double X 30' will be prepared by each extrement will be prepared to Did not prepared to 35 Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to Did not prepared to	orote No Diff You No You No You You Yes Yes You Yes Yo	Functioned Property: Yes	Automatic Lor F-1B Yes X N pe and survival. The atement  Transmitted Transmitt	distress signs position fix plain) Flashi  elecop	oli Yes X Na Yes X No .  Yes X No .  Ight ter , H=21	is far

25X1A

**TAB** 

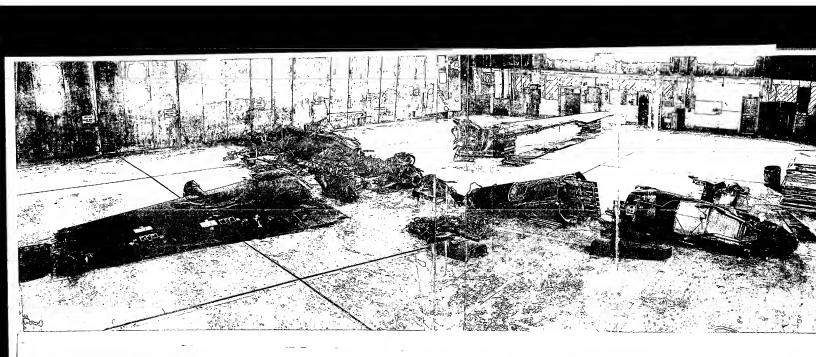


## Approved For Release 2002/06/18 : CIA-RDP74B00447R000100010064-1



)

TAB

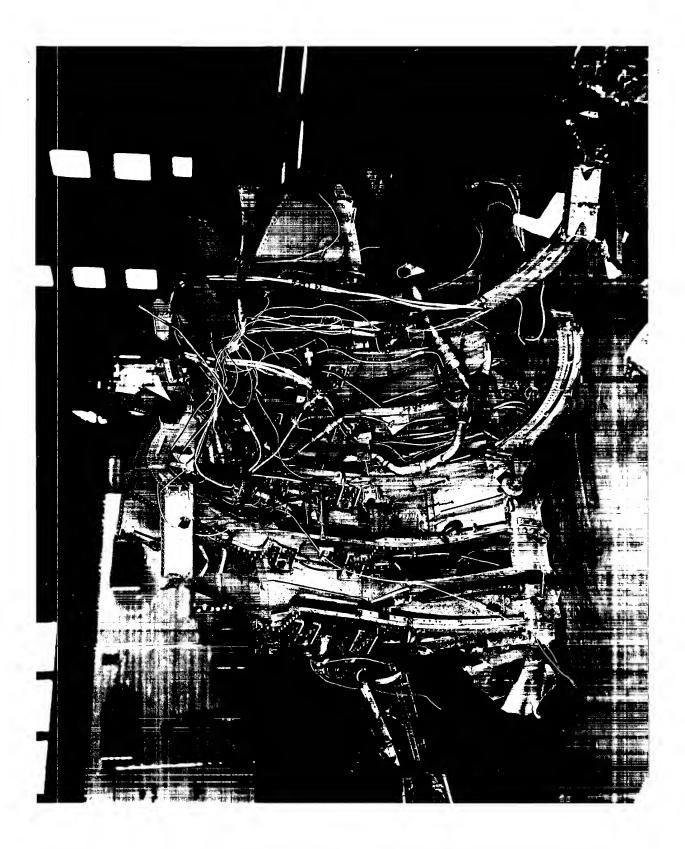


GENERAL VIEW OF COMPONENTS OF NSOOX (3/42) RECOVERED FROM THE FIELD, THE FORMARD PUSELAGE, ATT FUSELAGE AND TAIL SURFACES WERE PARTLY DISMANTLED FOR TRANSFORTATION PURPOSES AS WAS THE RIGHT WING FLAP. THE LEFT WING CUTER SECTION WAS BROKEN WHEN DROPFED FROM HELICOPTER.



PART OF LEFT SIDE OF FUSEIAGE WITH FIRST LEFT WING RIB ATTACHED SHOWING POINT OF INITIAL STRUCTURAL FAILURE.

Approved For Release 2002/06/18: CIA-RDP74B00447R000100010064-1



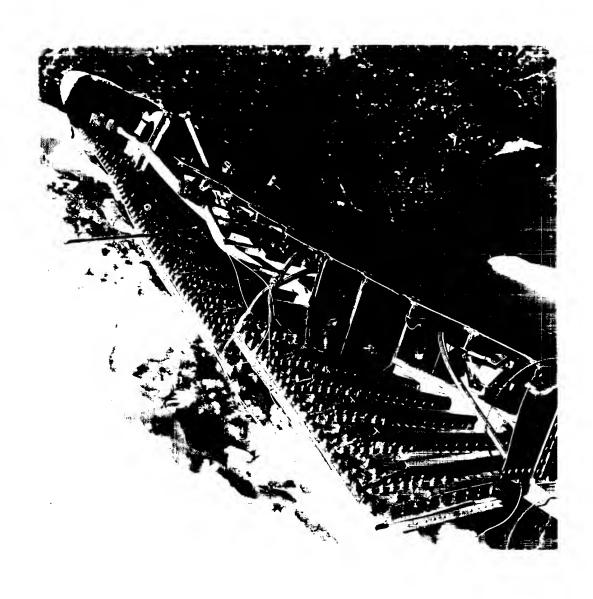
PART OF LEFT SIDE OF FUSELAGE WITH FIRST LEFT WING RIB SHWOING THE LEFT BALL BAT SUPPORT STRUCTURE BROKEN (ARROWS).



LEFT WING IN THE FIELD



LEFT WING IN THE FIELD (UPSIDE DOWN) SHOWING THE PRIMARY STRUCTURAL FAILURE POINT AT THE WING ROOT.



LEFT WING ROOT



RIGHT WING IN THE FIELD (UPSIDE DOWN)



RIGHT WING SHOWING PORTITON OF FUSELAGE ATTACLED



AFT FUSELAGE SHOWING UNDERSIDE WITH RIGHT HORIZONTAL STABILIZER POINTING UP INTO BUSHES.



AFT FUSELAGE SHOWING TAIL SURFACES, RIGHT STABILIZER POINTING UP.



FORWARD FUSEIAGE IN THE FIELD. LANDED ON THE RIGHT SIDE, ALMOST FLAT, BOUNCED OVER ONTO THE LEFT SIDE.



FORWARD FUSELAGE SHOWING COCKPIT AREA